

[書類名] 図面 [Document Type] Drawing

[図1]

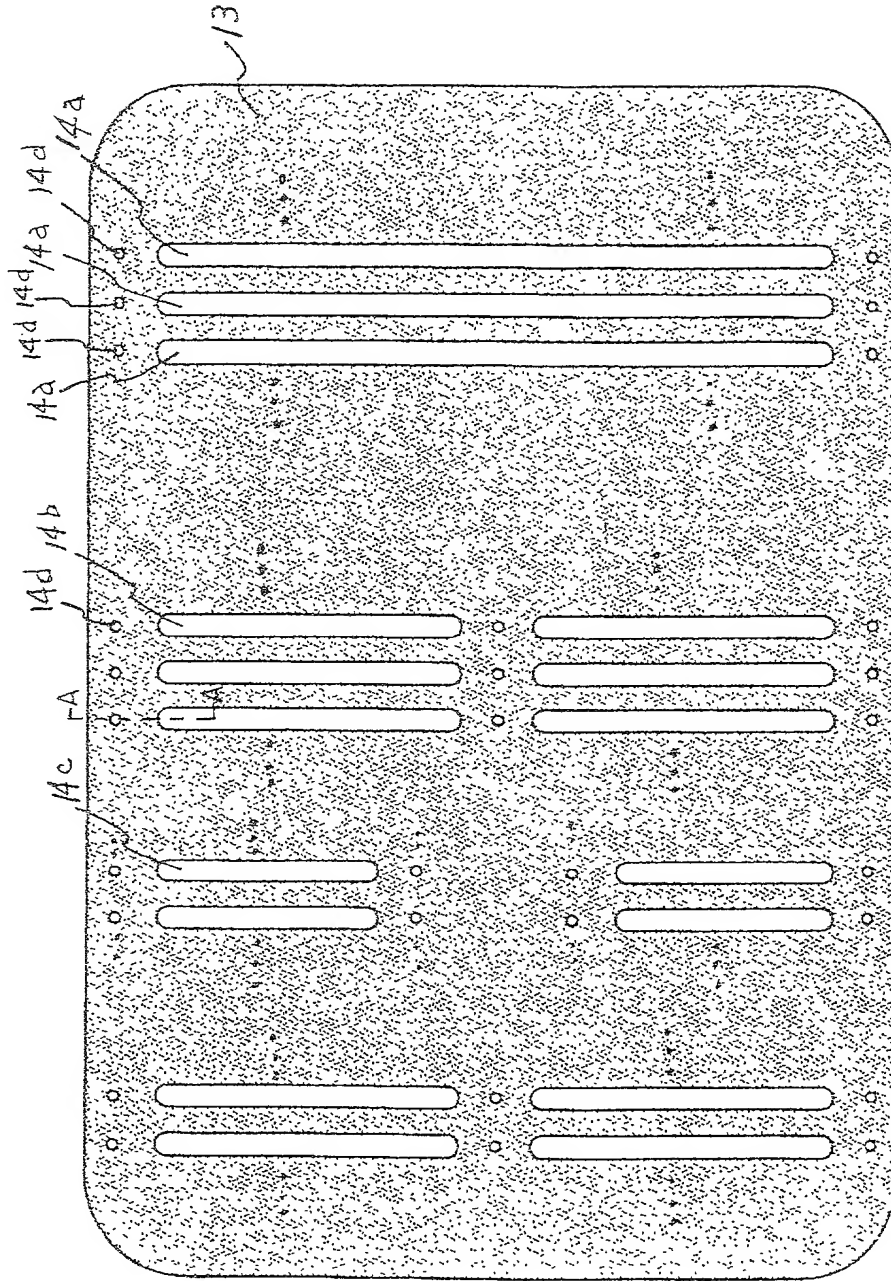


Fig. 1

FOOT E502001

【図2】

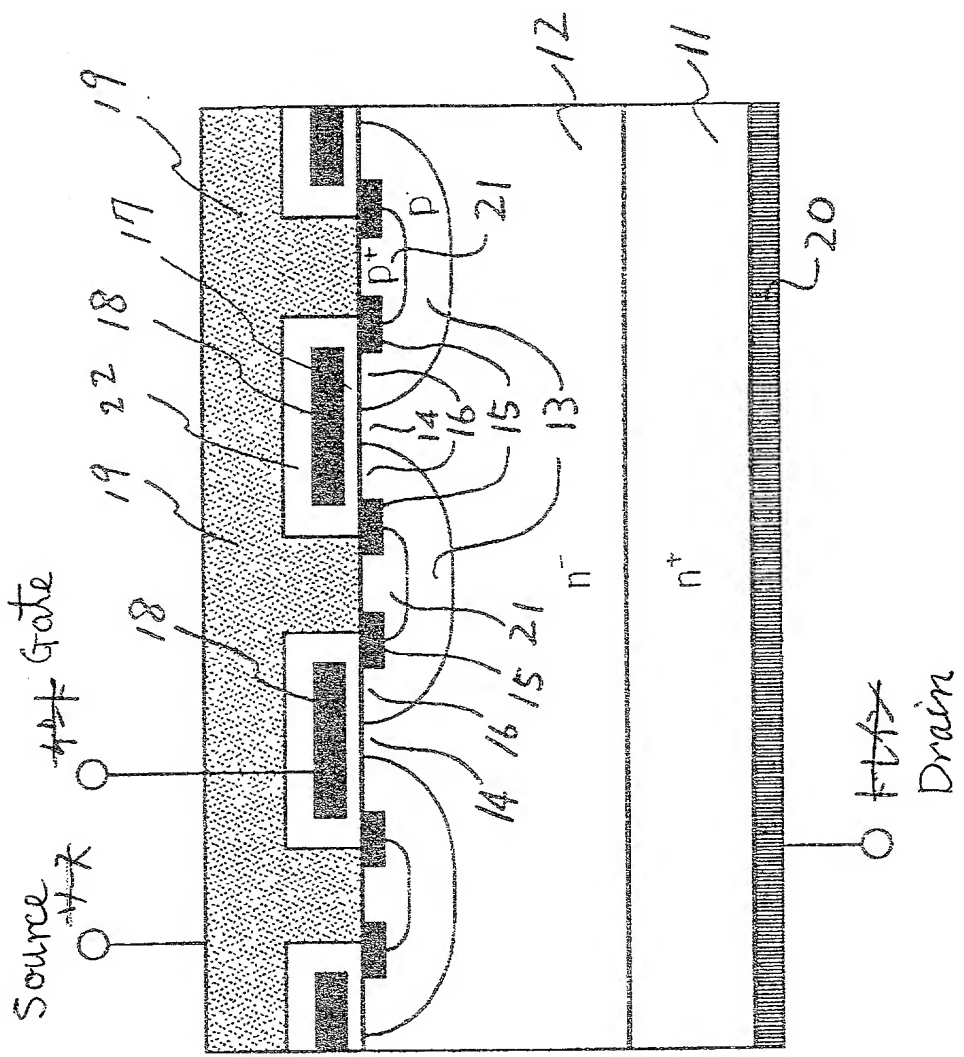


Fig. 2

FOOT E25000T

【図3】

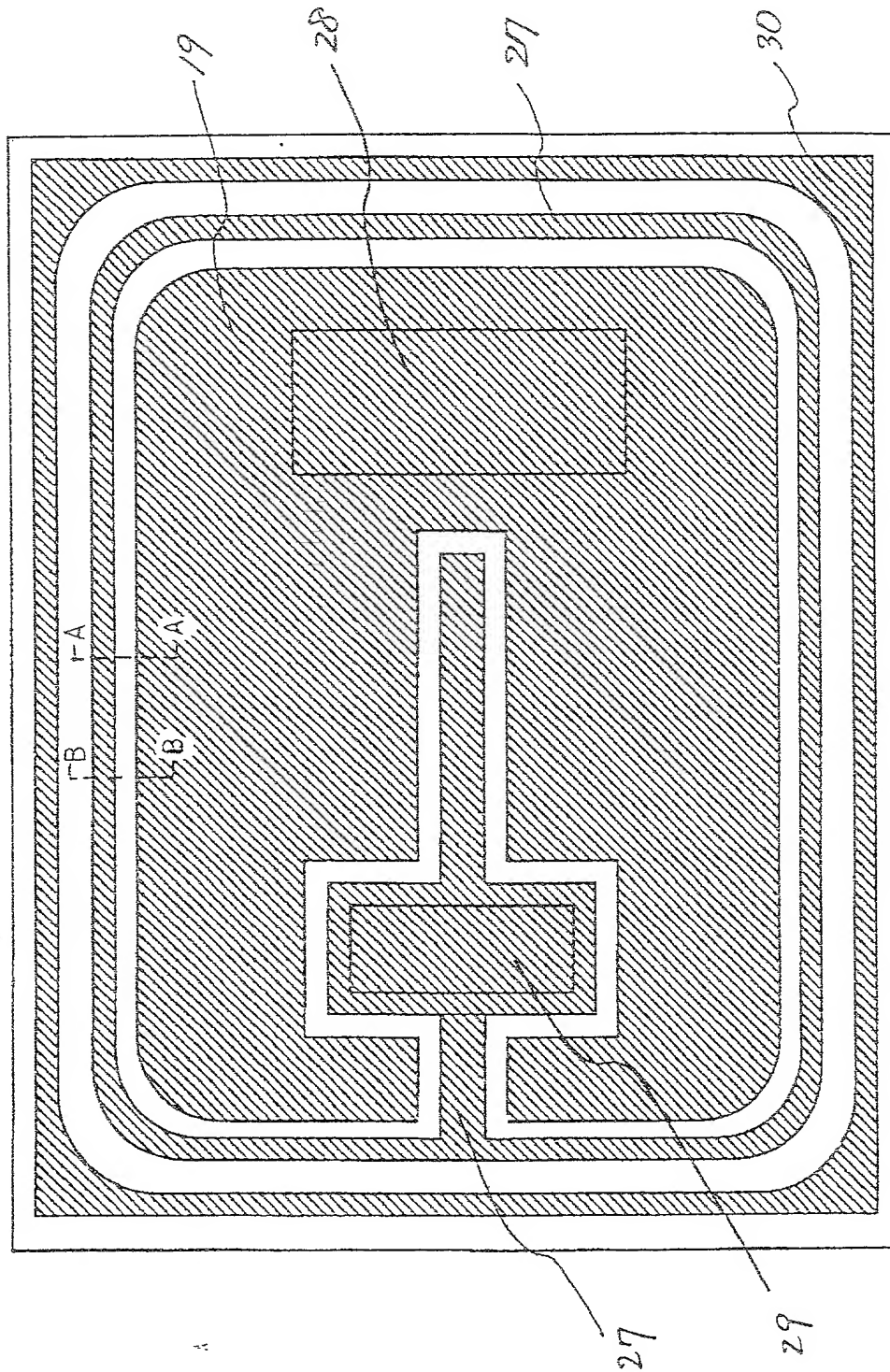


Fig. 3

FIG. 3

Figure 4

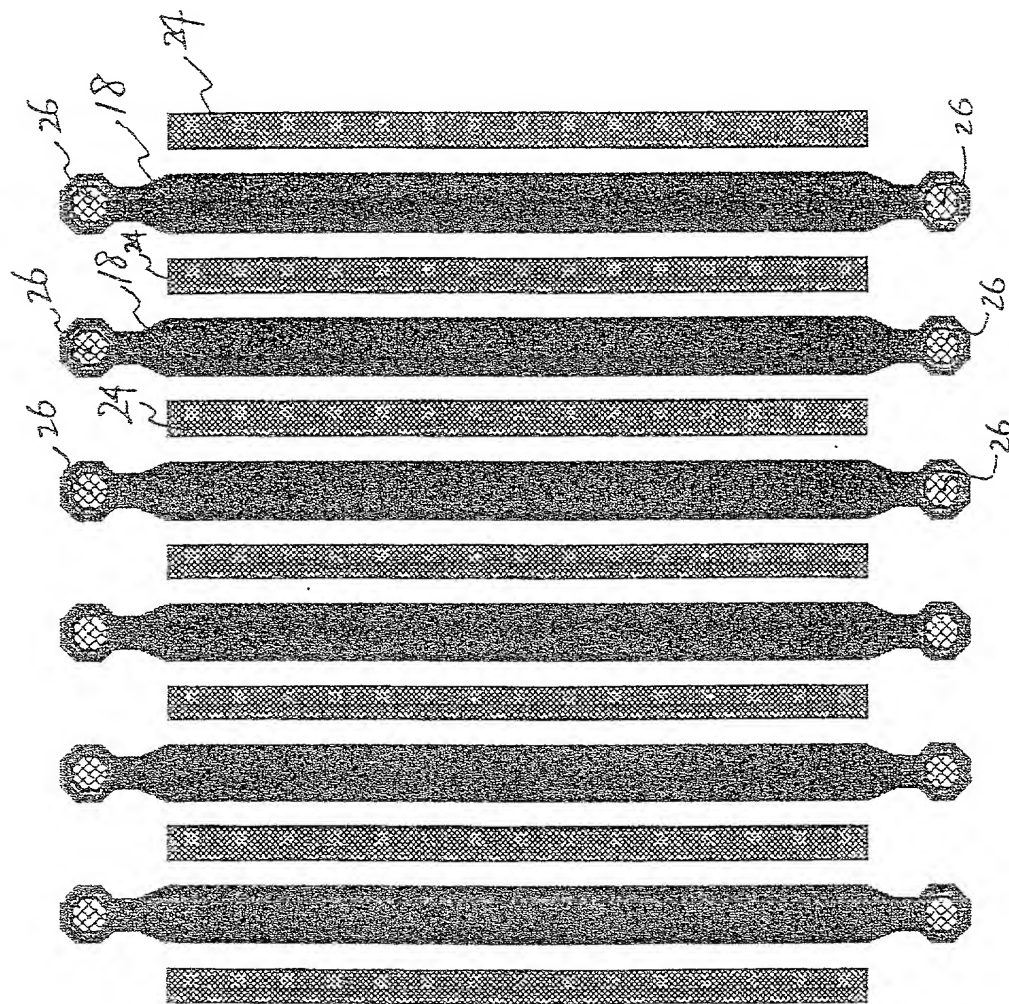


Fig. 4

【図5】

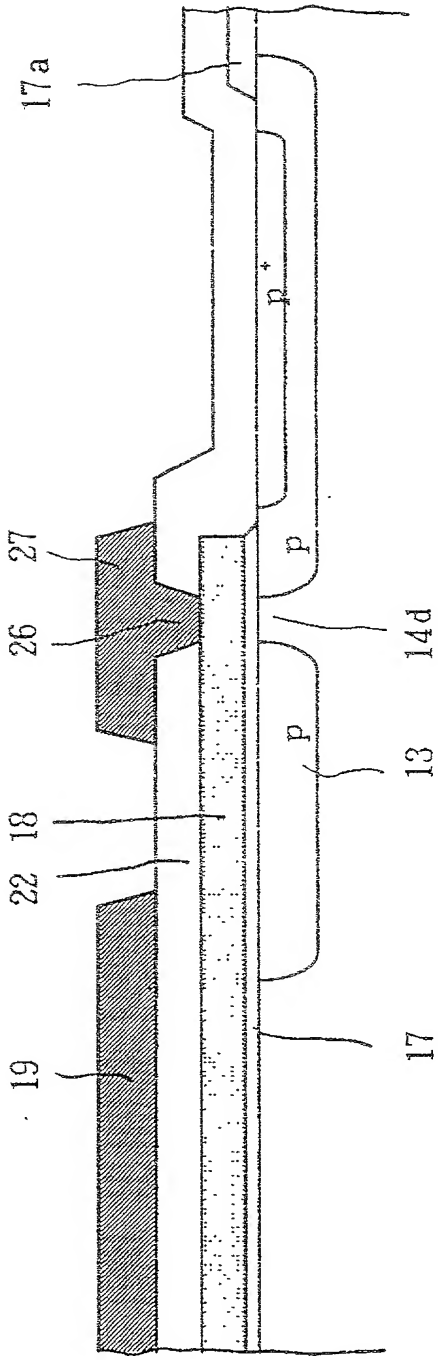
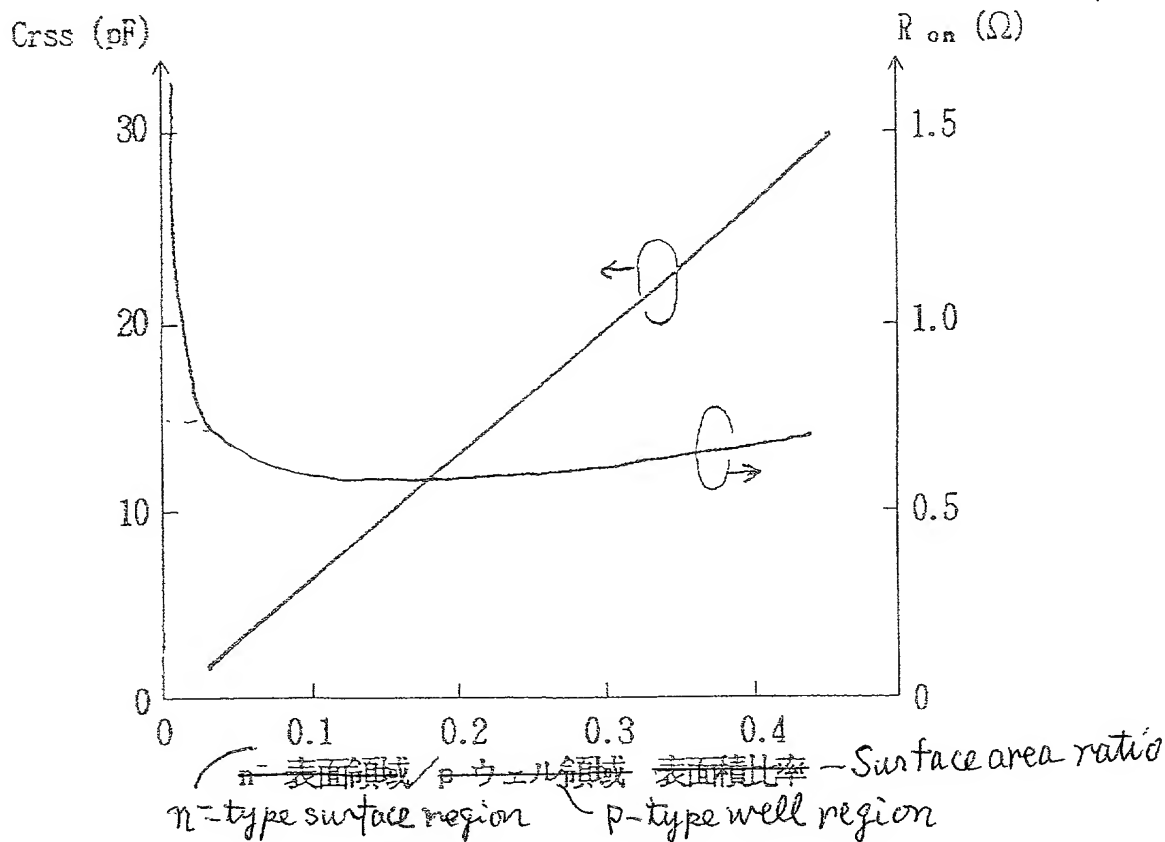


Fig. 5

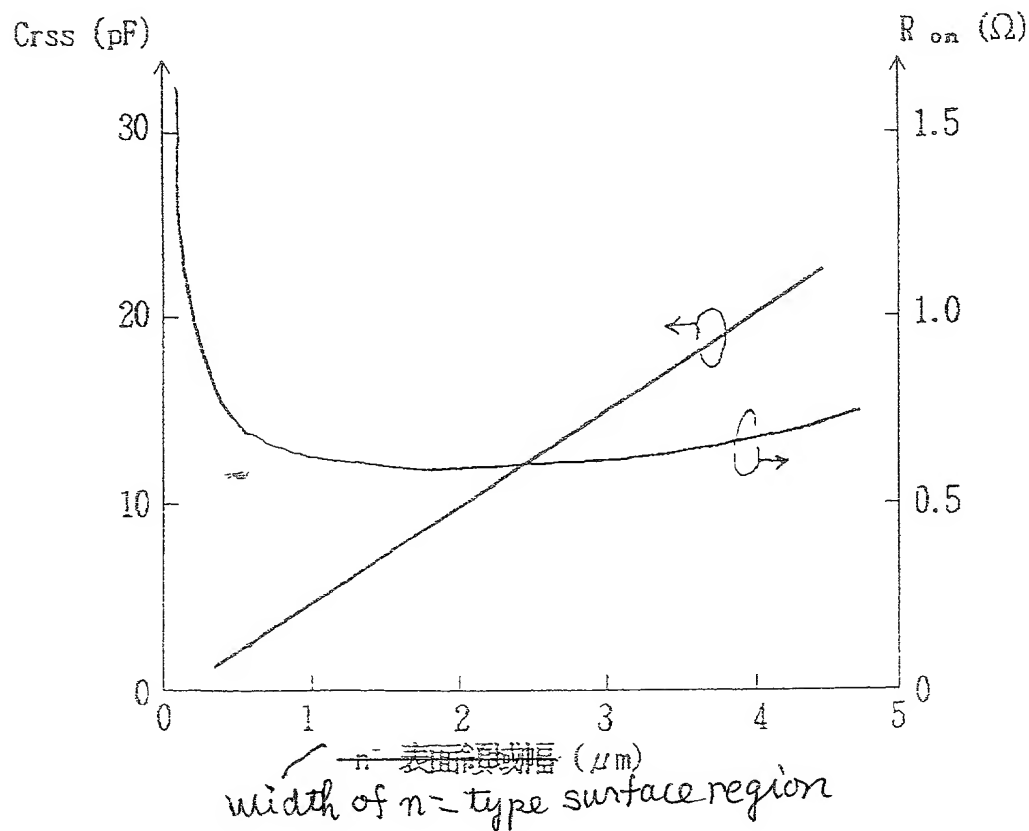
【図6】

Fig. 6



【図7】

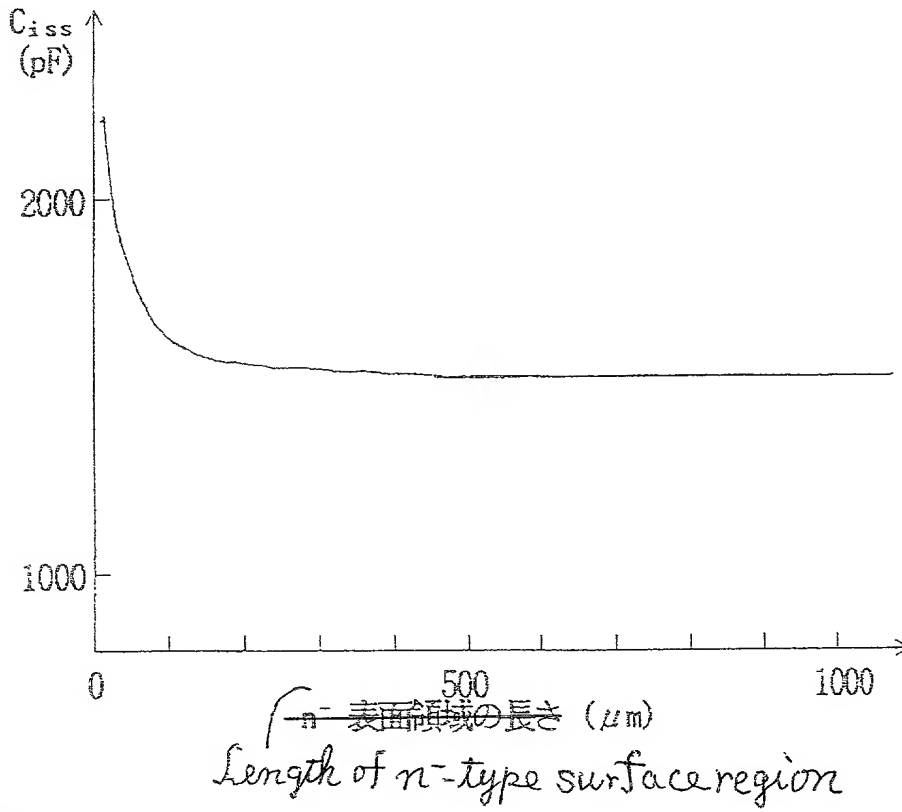
Fig. 7



10020573.103101

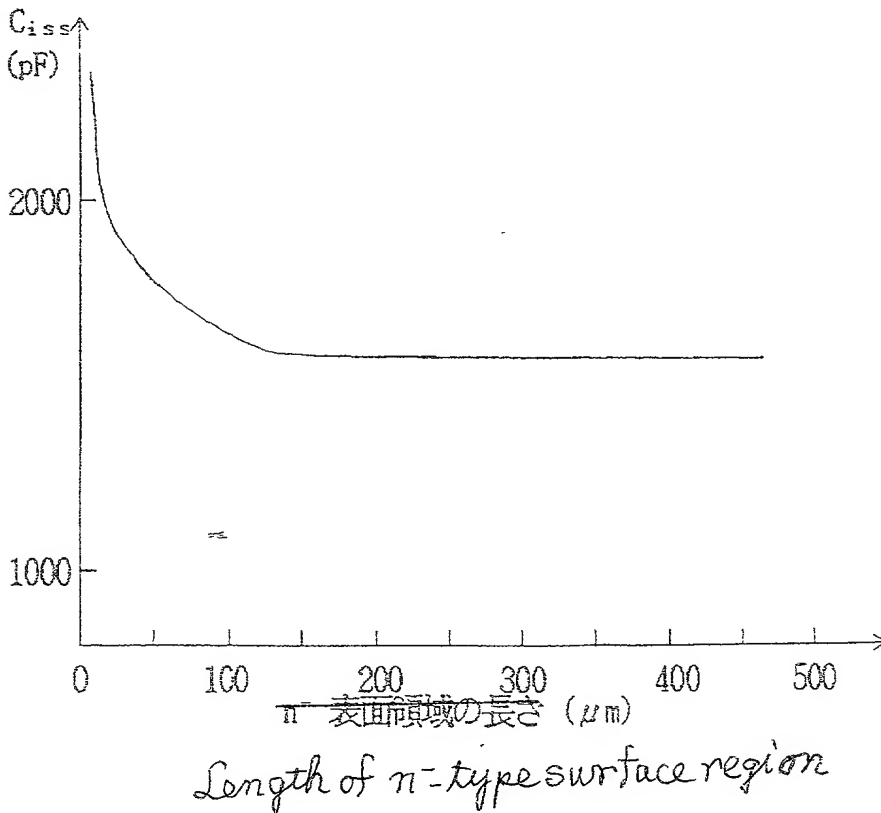
【図8】

Fig. 8



【図9】

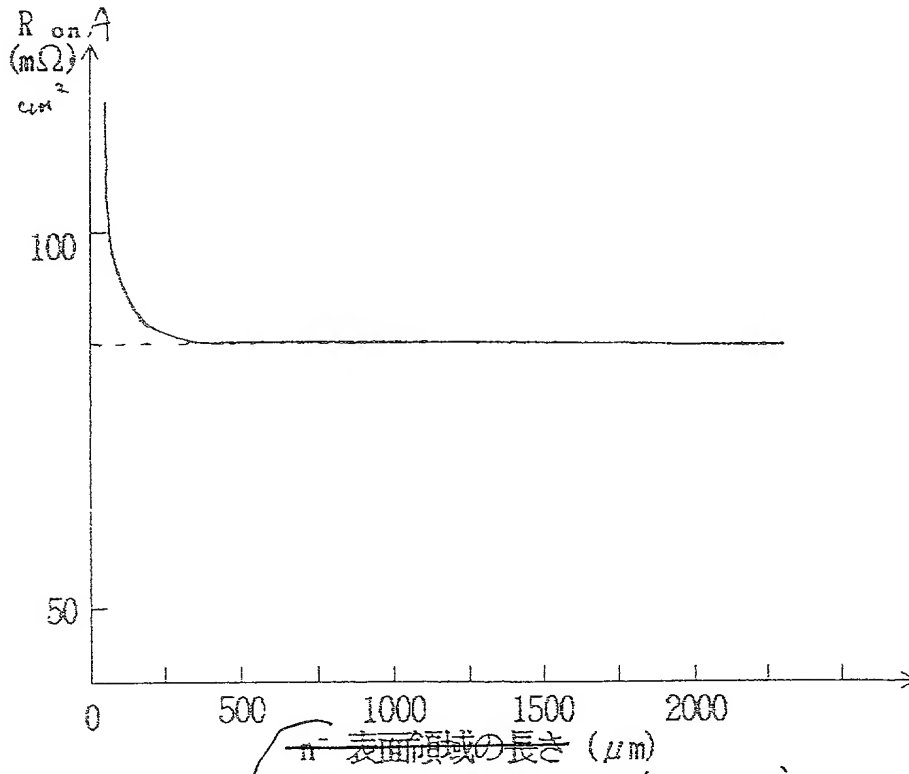
Fig. 9



1002053-103101

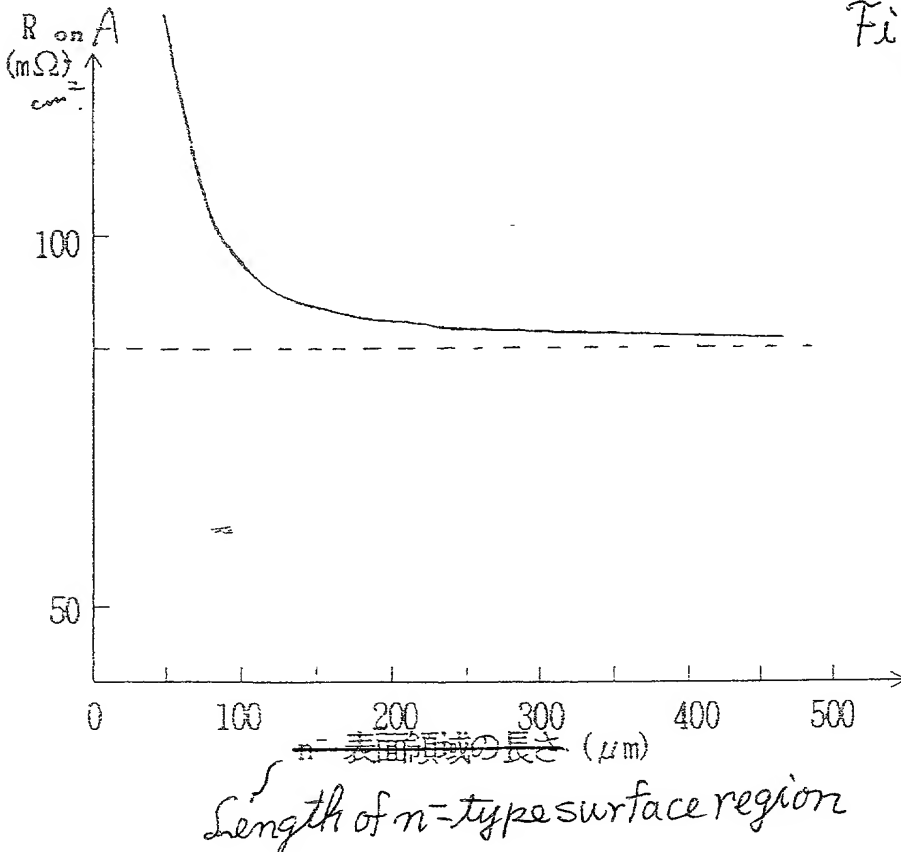
【図10】

Fig. 10



【図11】

Fig. 11

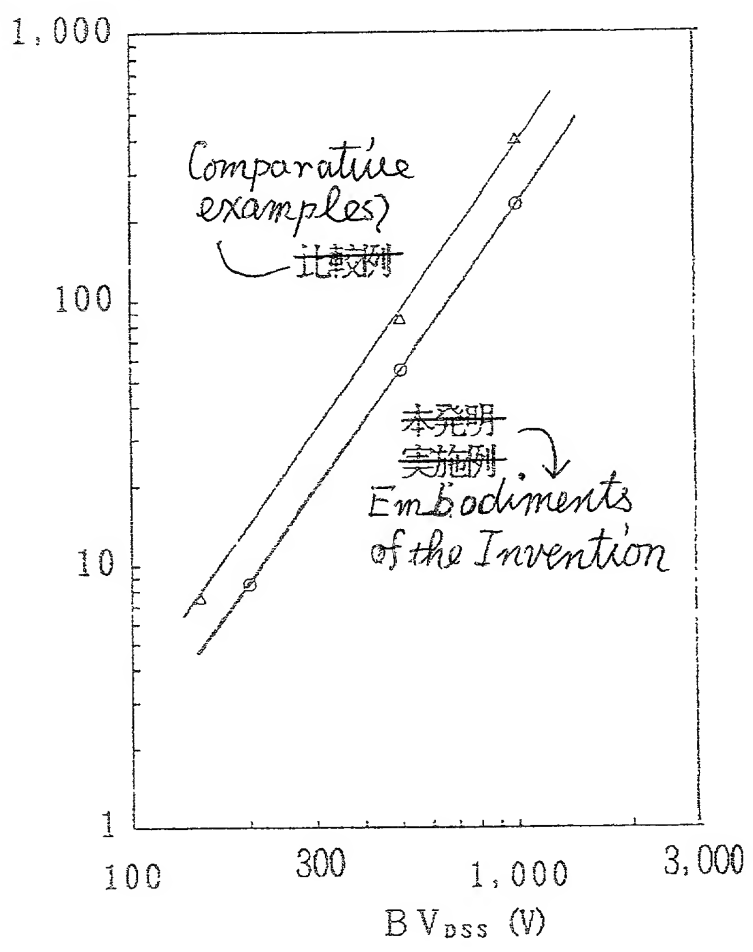


10020573-103101

【図12】

Fig. 12

$R_{on}A$ ($m\Omega cm^2$)



10020573.103101

【図13】

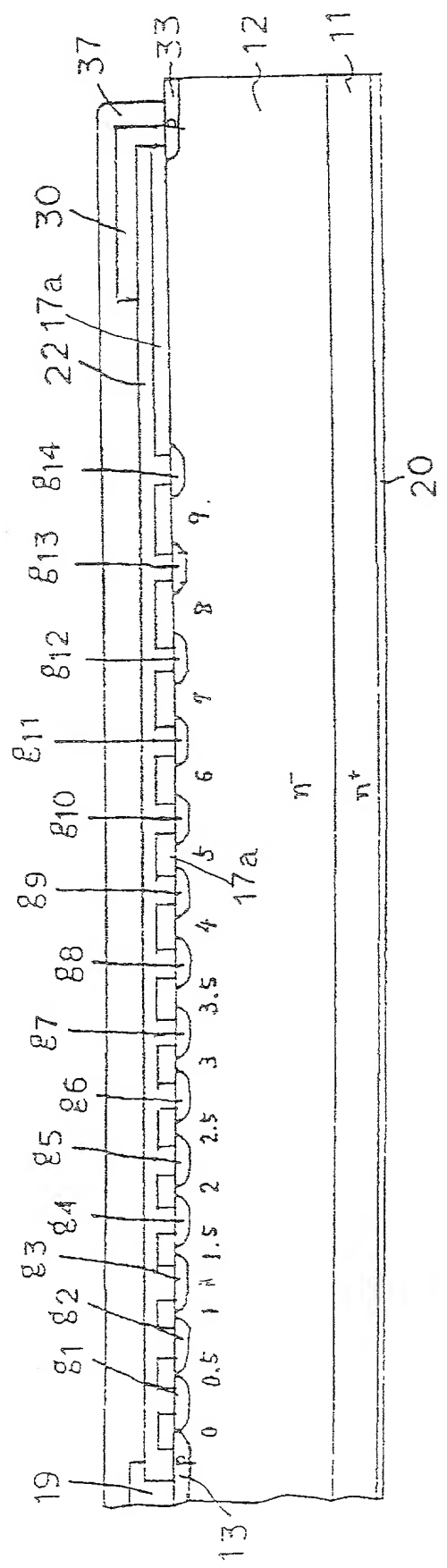
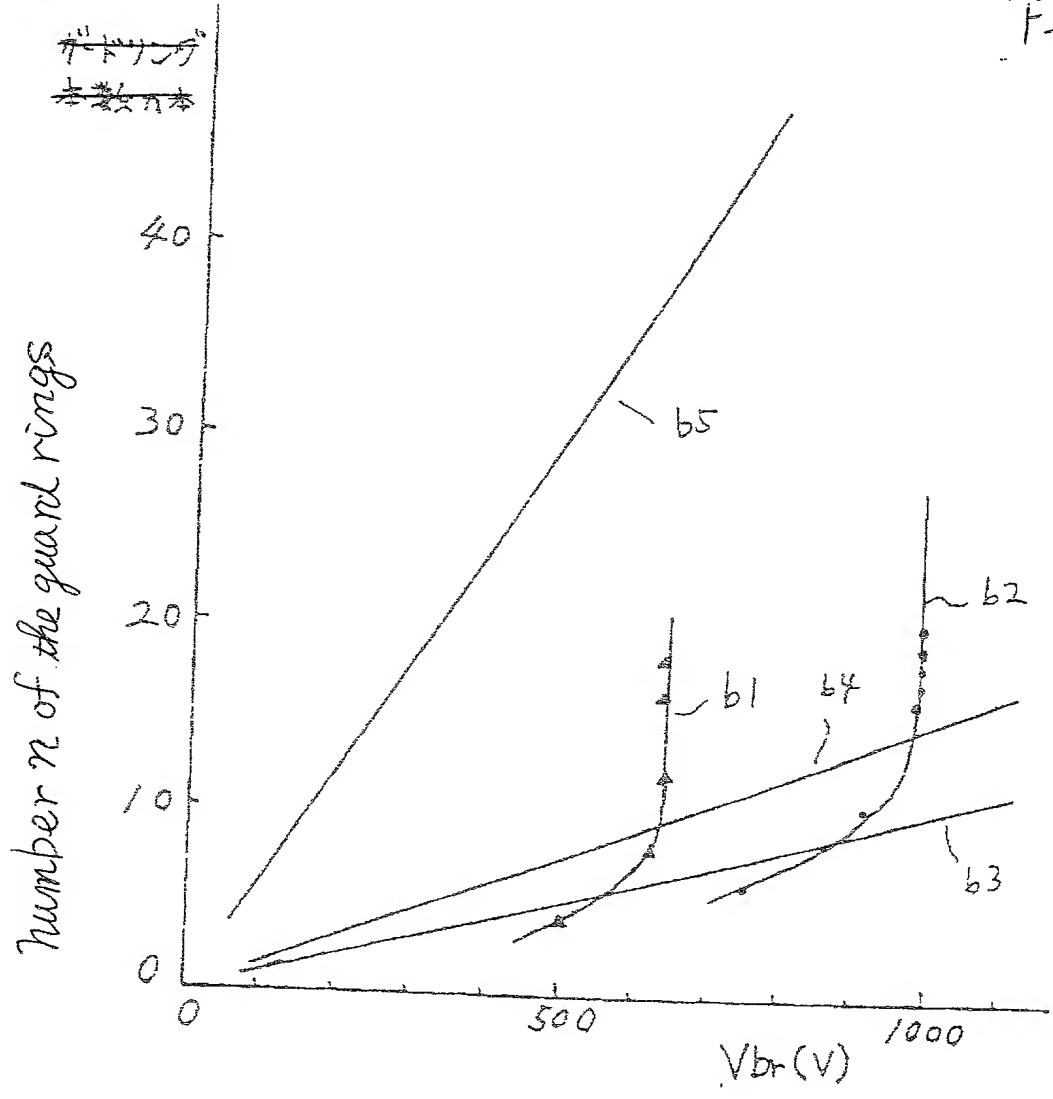


Fig. 13

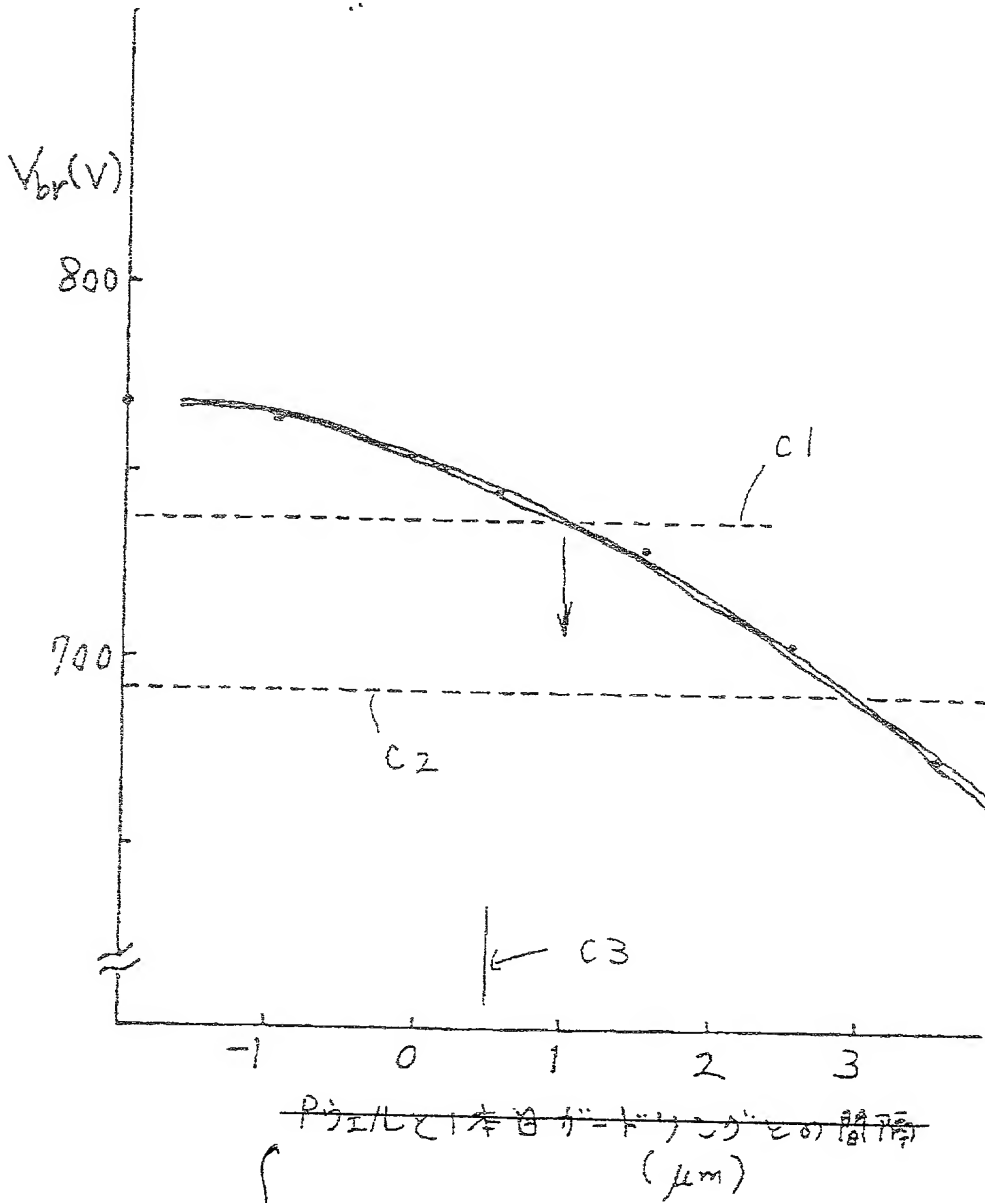
[図14]

Fig. 14



【図 15】

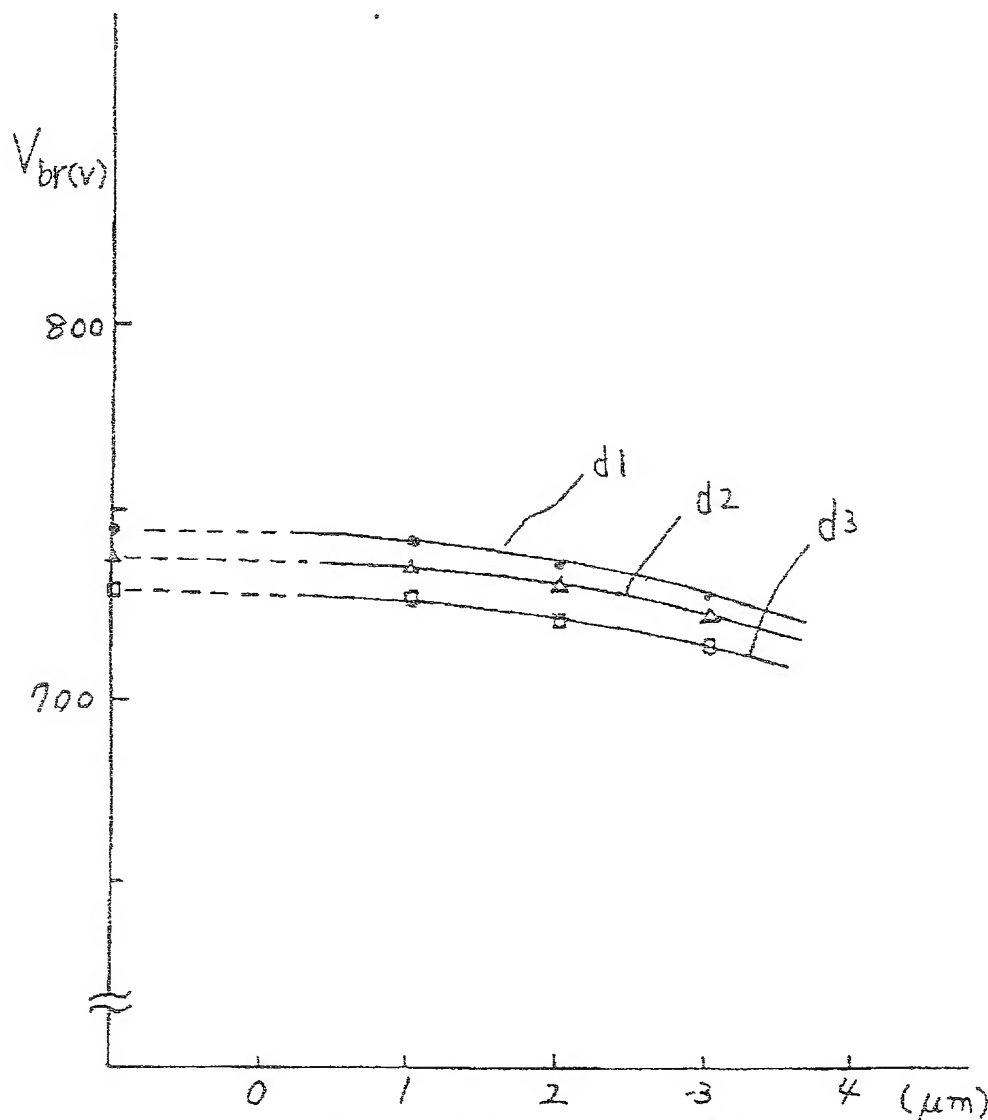
Fig. 15



Spacing between p-type well region
and first guard ring

10020573, 103101

【図16】



~~1本目, 2本目ガードリング間距離~~

Spacing between first and second guard rings

10020573-103101

【図18】

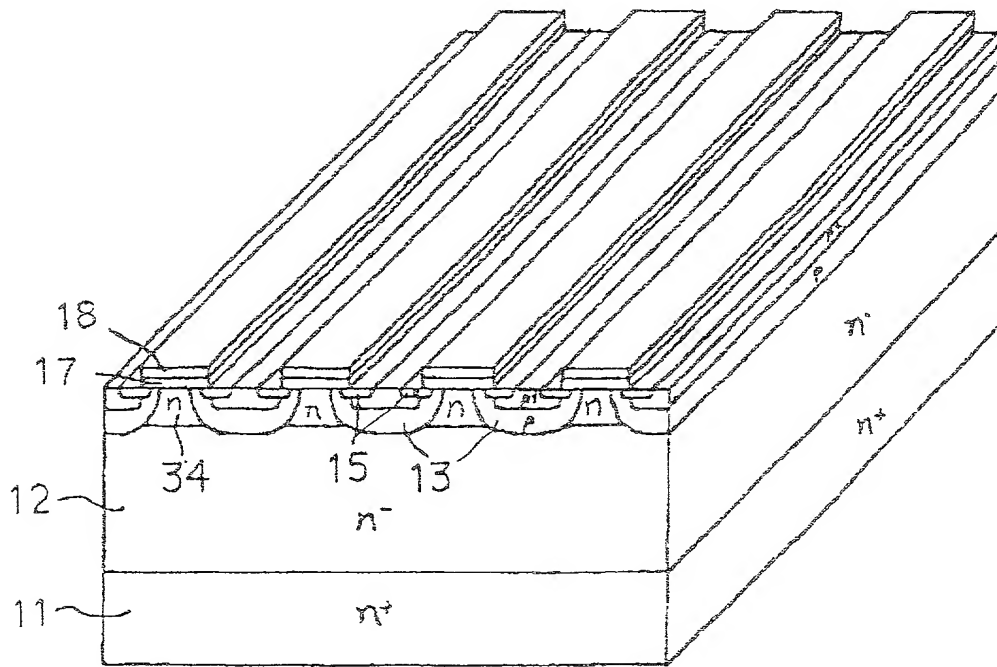
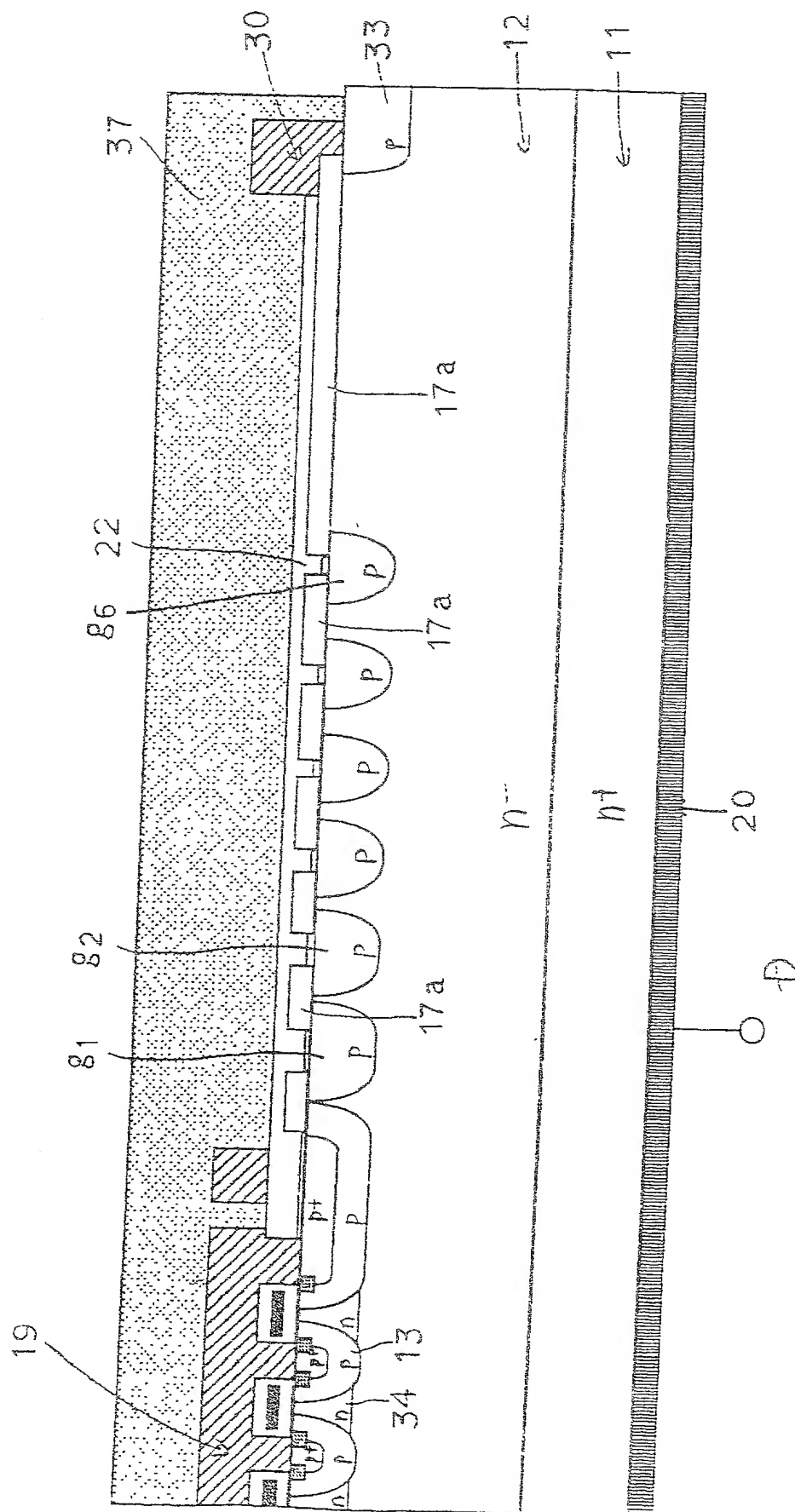


Fig. 18

【図19】

1002053-103101



| Parameter | Value | Parameter | Value | Parameter | Value | Parameter | Value |
|-------------------------|-------|-------------------------|-------|-------------------------|-------|-------------------------|-------|
| Mean | 1.00 | Mean | 1.00 | Mean | 1.00 | Mean | 1.00 |
| Standard deviation | 0.10 | Standard deviation | 0.10 | Standard deviation | 0.10 | Standard deviation | 0.10 |
| Minimum | 0.80 | Minimum | 0.80 | Minimum | 0.80 | Minimum | 0.80 |
| Maximum | 1.20 | Maximum | 1.20 | Maximum | 1.20 | Maximum | 1.20 |
| Range | 0.40 | Range | 0.40 | Range | 0.40 | Range | 0.40 |
| Skewness | 0.00 | Skewness | 0.00 | Skewness | 0.00 | Skewness | 0.00 |
| Kurtosis | 0.00 | Kurtosis | 0.00 | Kurtosis | 0.00 | Kurtosis | 0.00 |
| Mean absolute deviation | 0.05 | Mean absolute deviation | 0.05 | Mean absolute deviation | 0.05 | Mean absolute deviation | 0.05 |
| Median | 1.00 | Median | 1.00 | Median | 1.00 | Median | 1.00 |
| Mode | 1.00 | Mode | 1.00 | Mode | 1.00 | Mode | 1.00 |
| Standard error | 0.01 | Standard error | 0.01 | Standard error | 0.01 | Standard error | 0.01 |
| Sample size | 100 | Sample size | 100 | Sample size | 100 | Sample size | 100 |

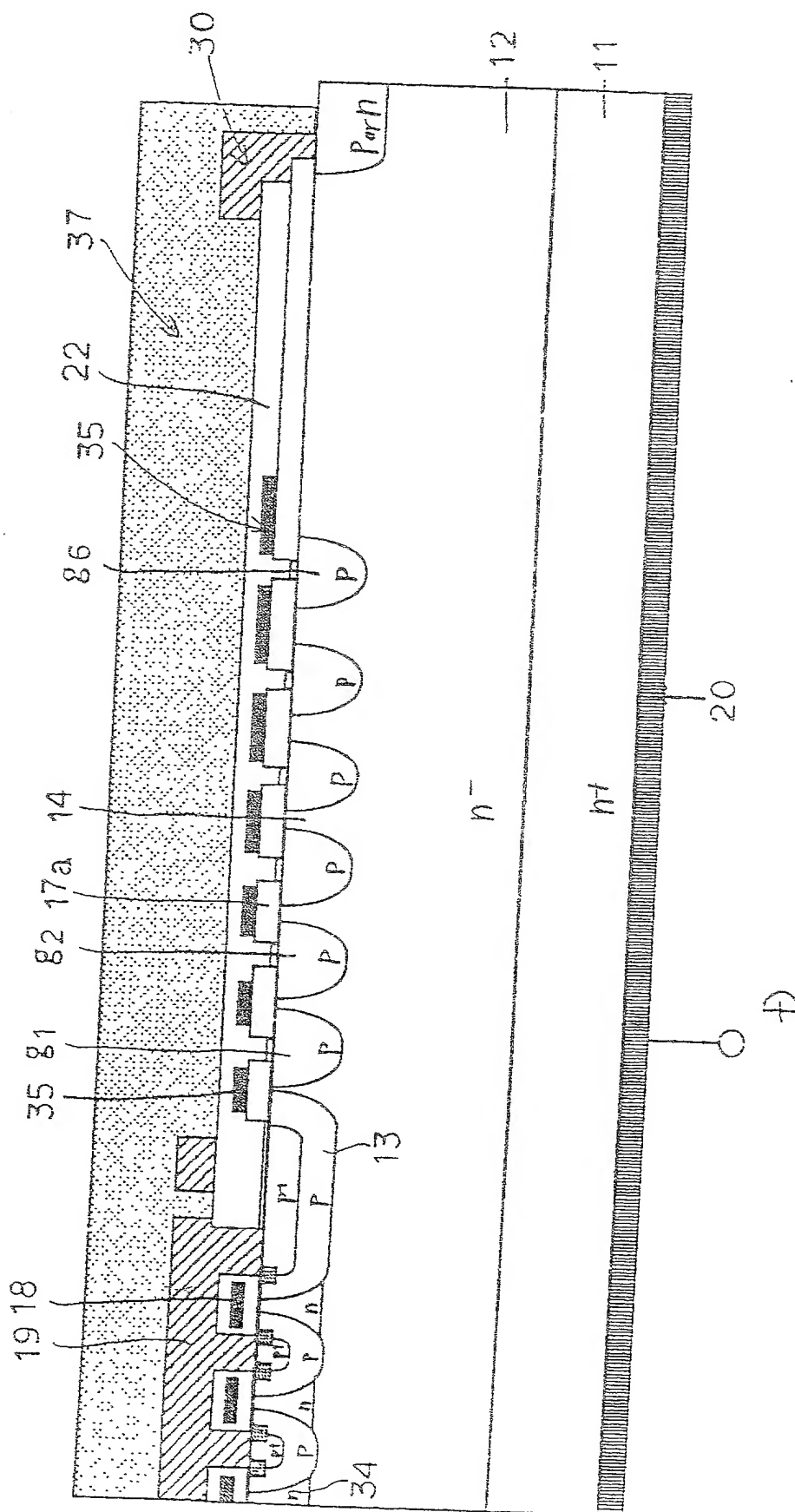


Fig. 20

【図 21】

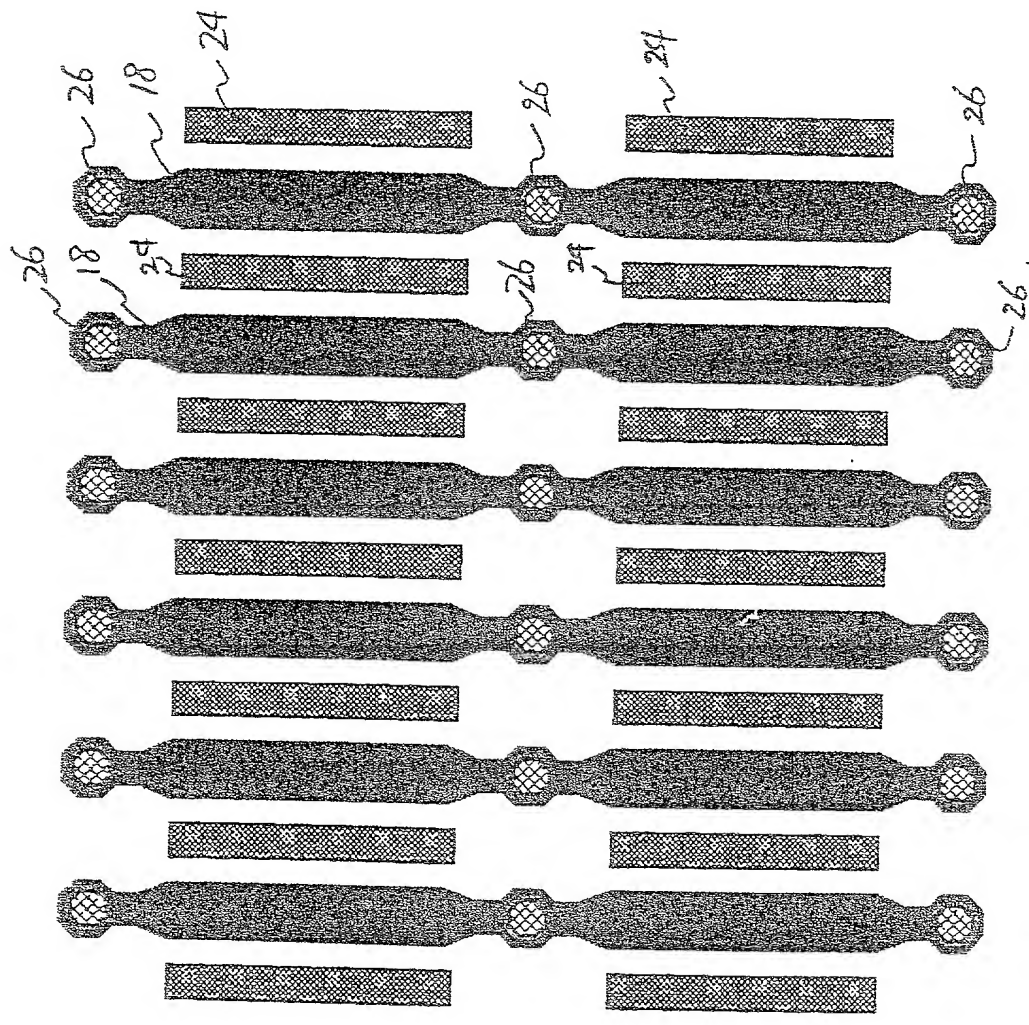


Fig. 21

FIG. 21

[図 22]

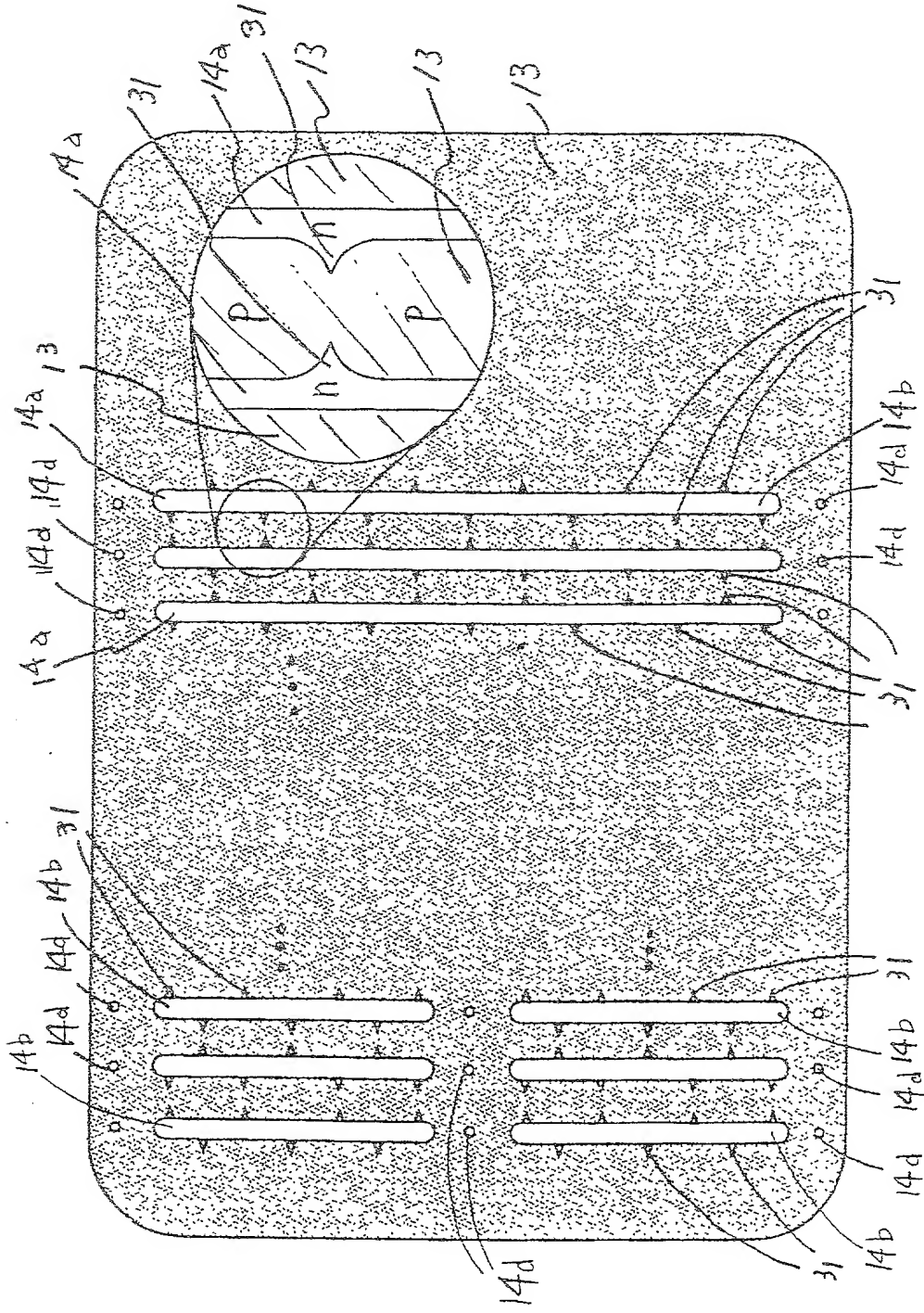


Fig. 22

FIG. 22

【図23】

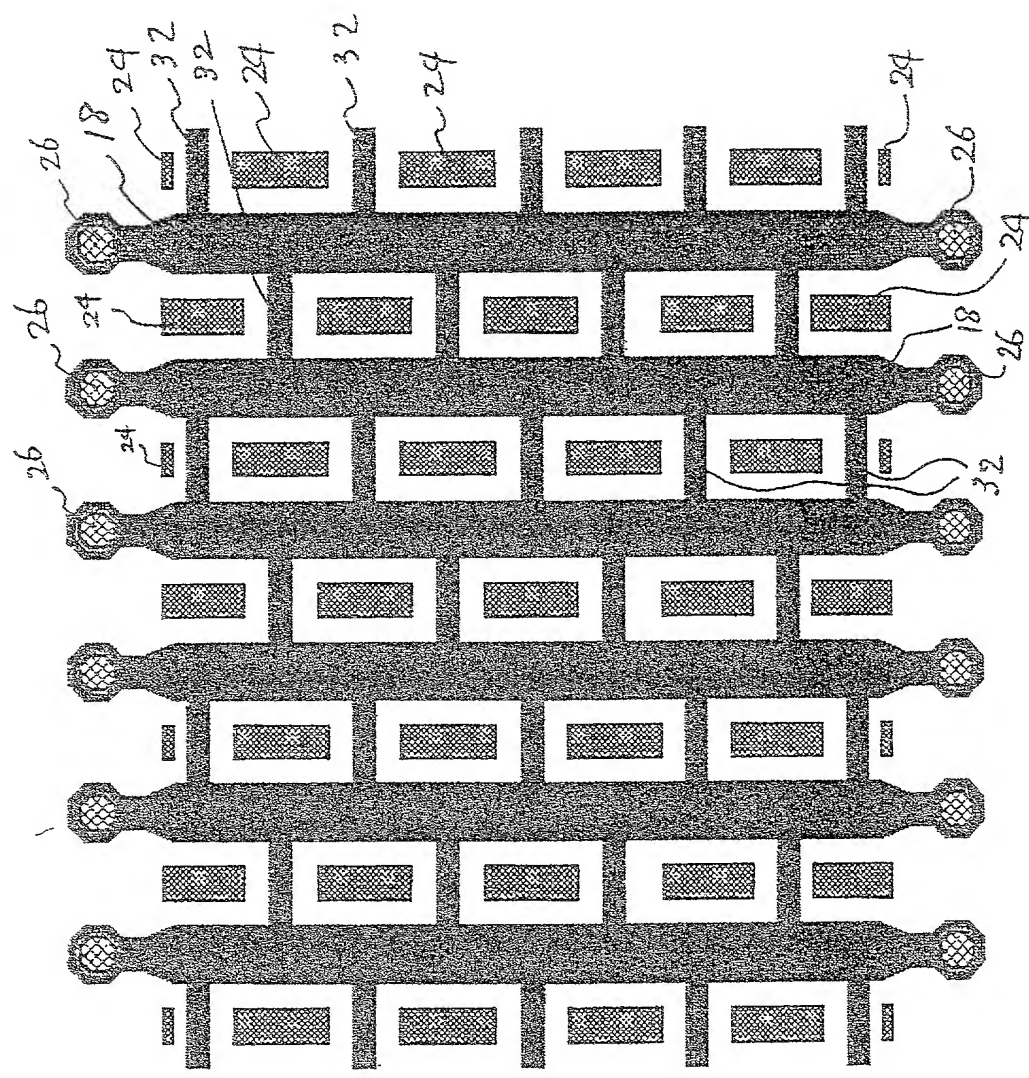


Fig. 23

TOTEST" E250200T

【図24】

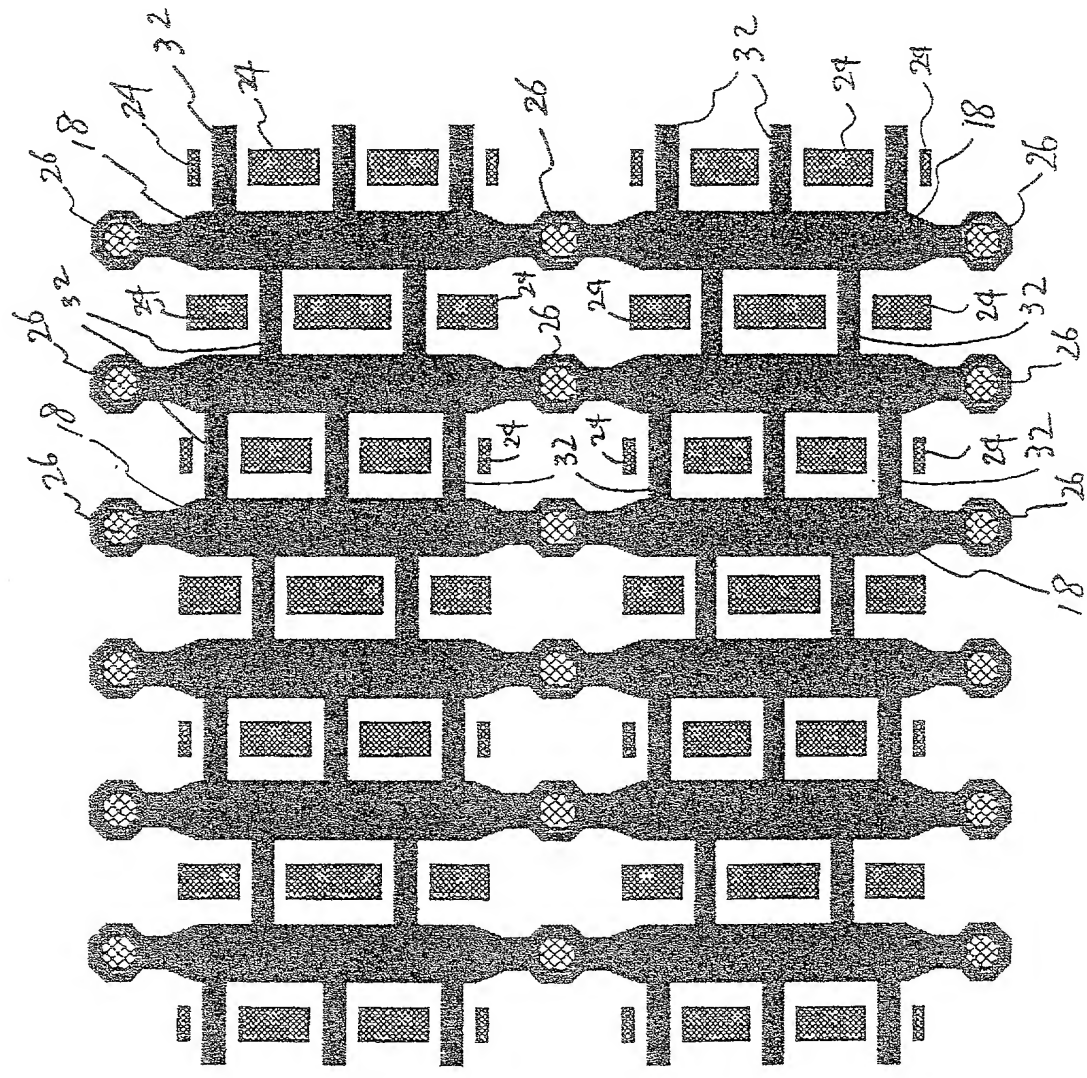


Fig. 24

100507 E2502001

【図 25】

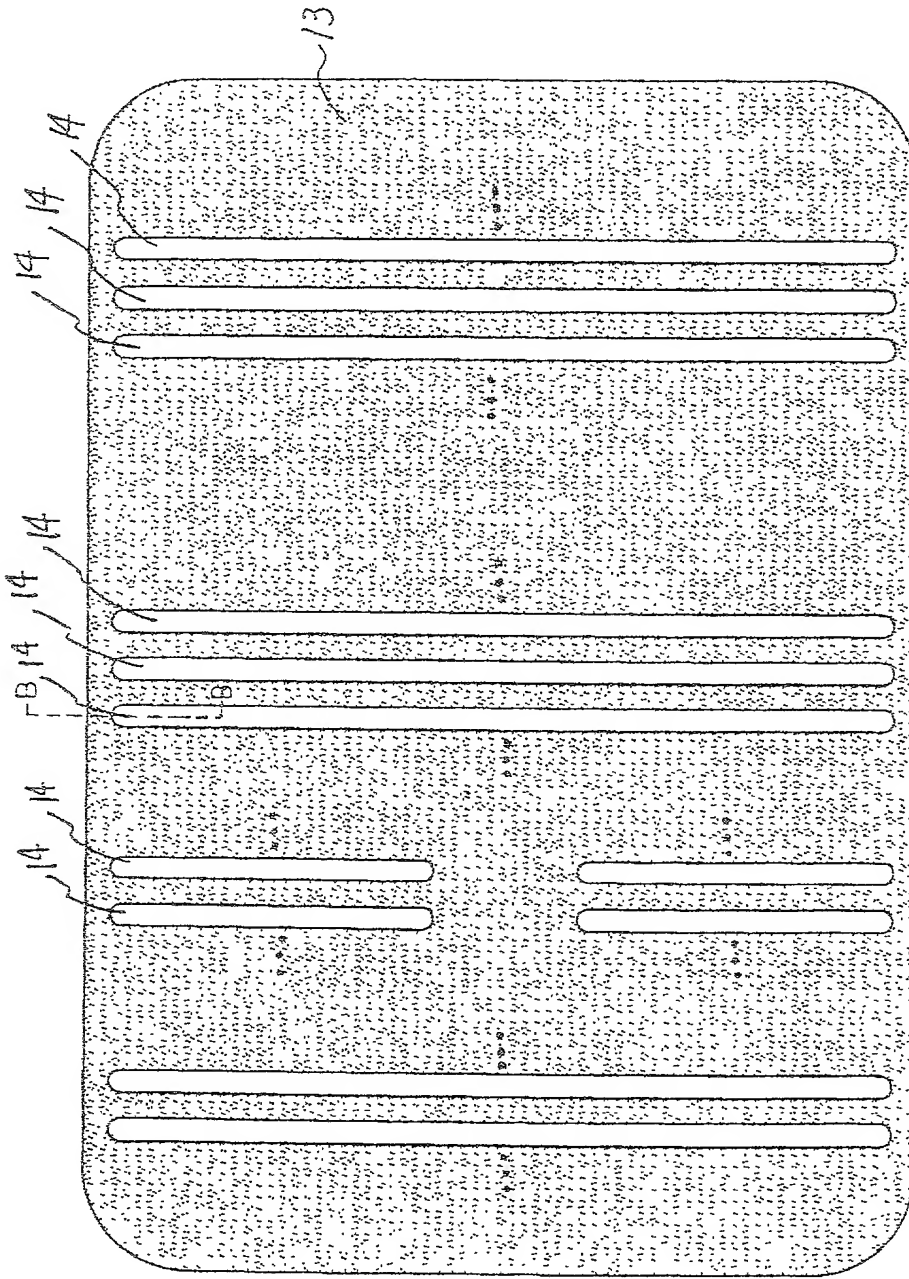


Fig. 25

TOTEST E2502001

【図26】

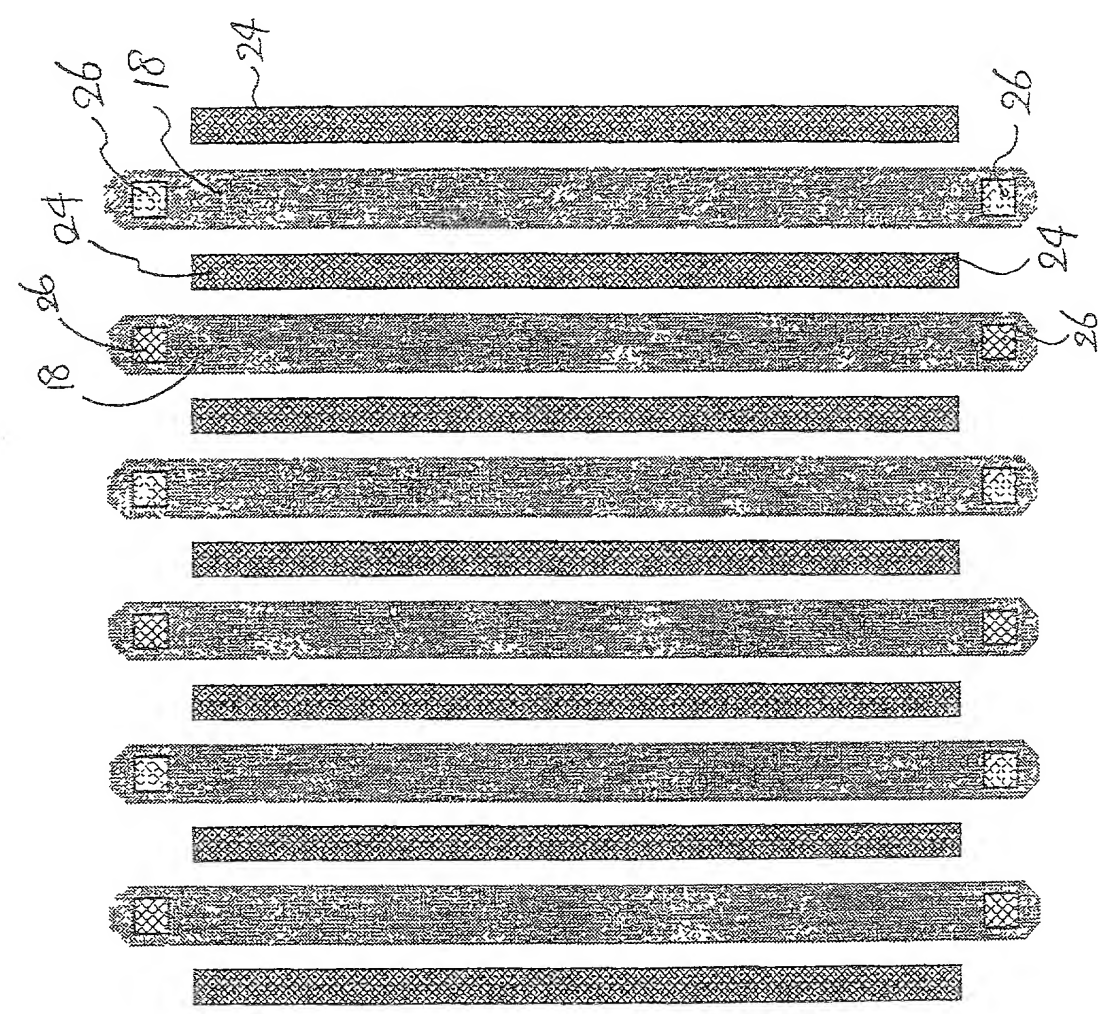


Fig. 26

1002057-10101

【図 27】

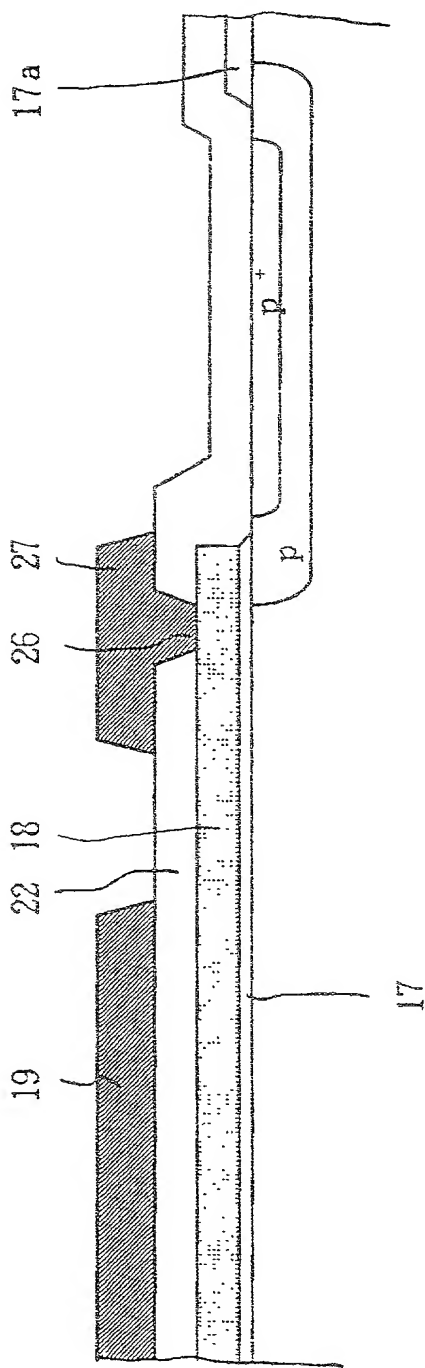


Fig. 27

[図 28]

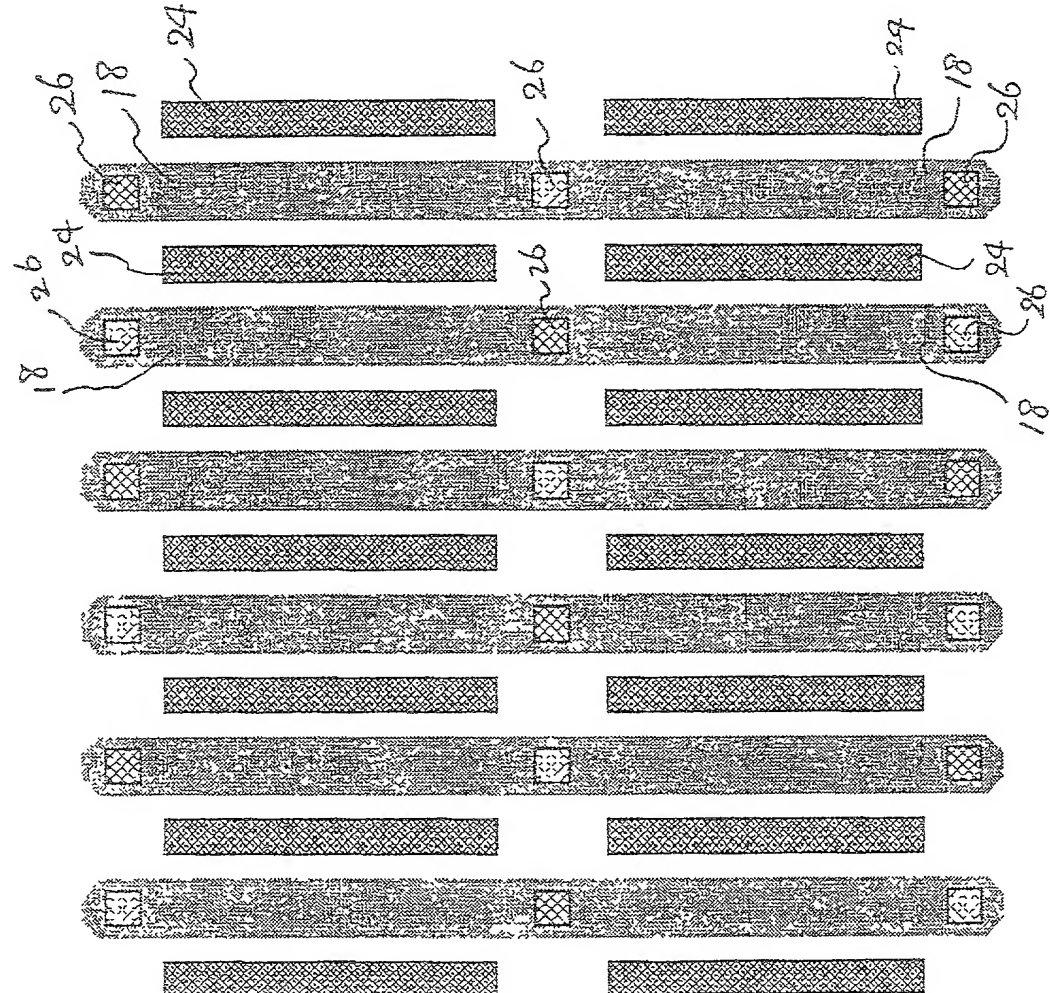


Fig. 28

FIG. 28

【図29】

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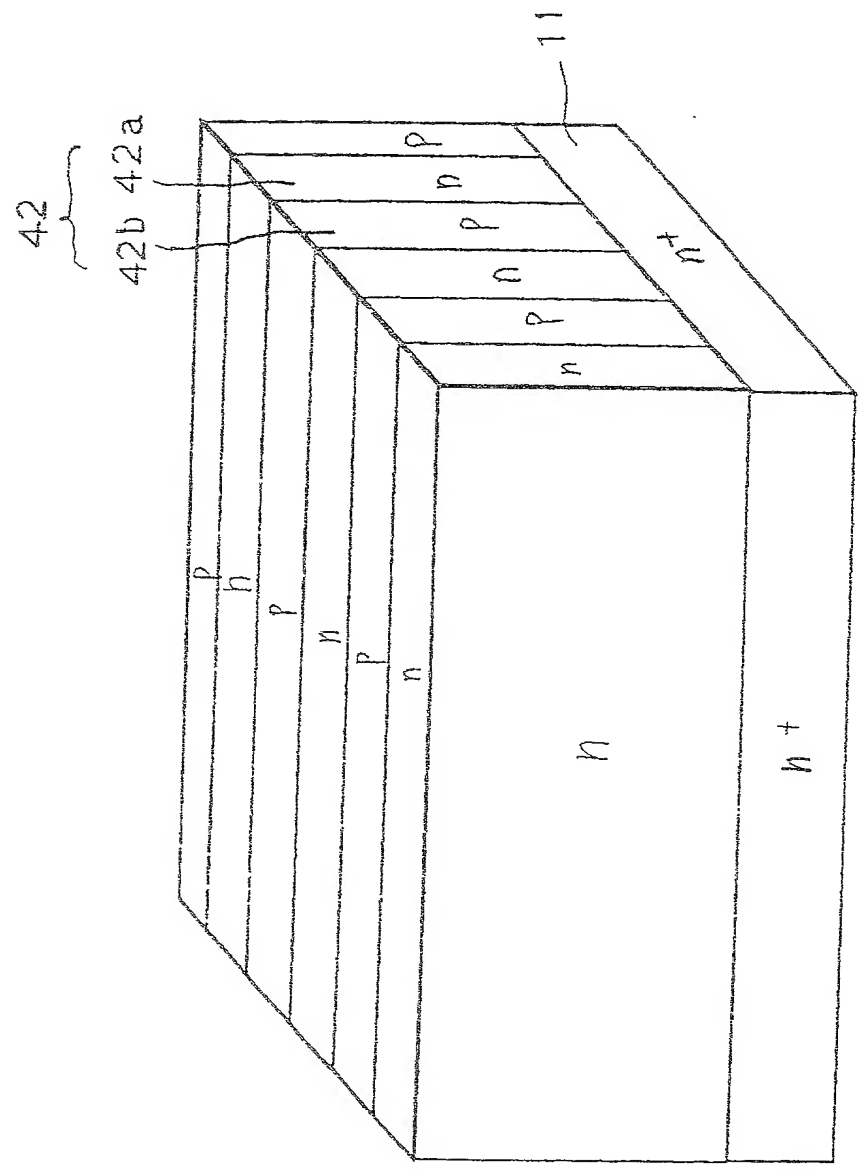


Fig. 29

TOFTOT" E&S0200T

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Fig. 3(a)

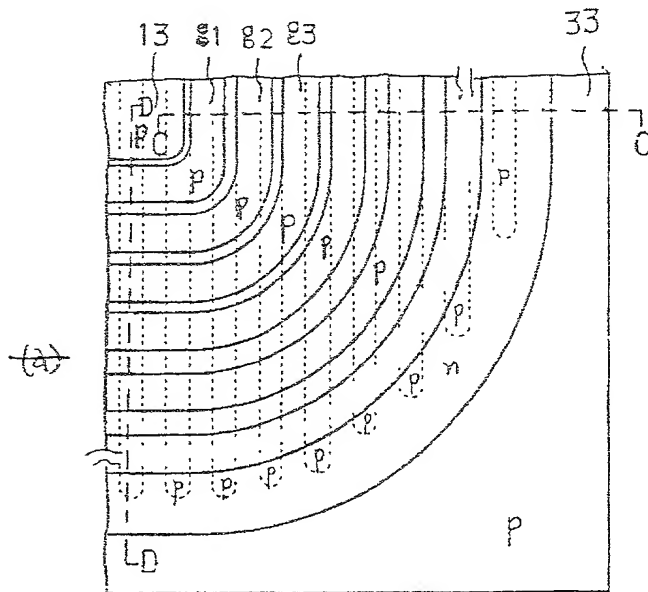


Fig. 3(b)

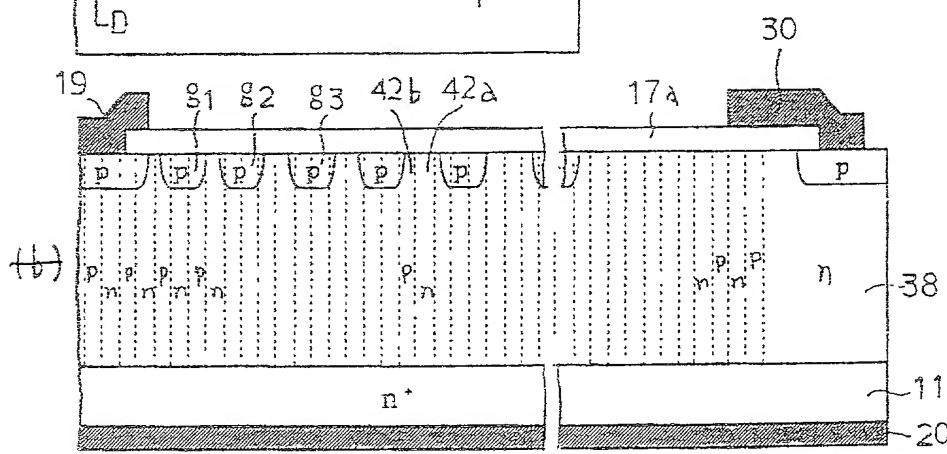
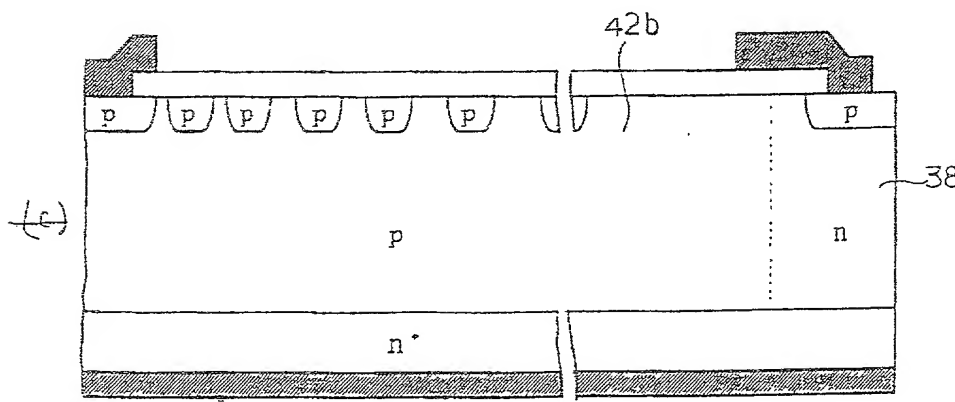


Fig. 3(c)



TOTFOF"E250200T

(Patent Appln. No. 2001-176500

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[特許] 2001-176500 (13.06.12)

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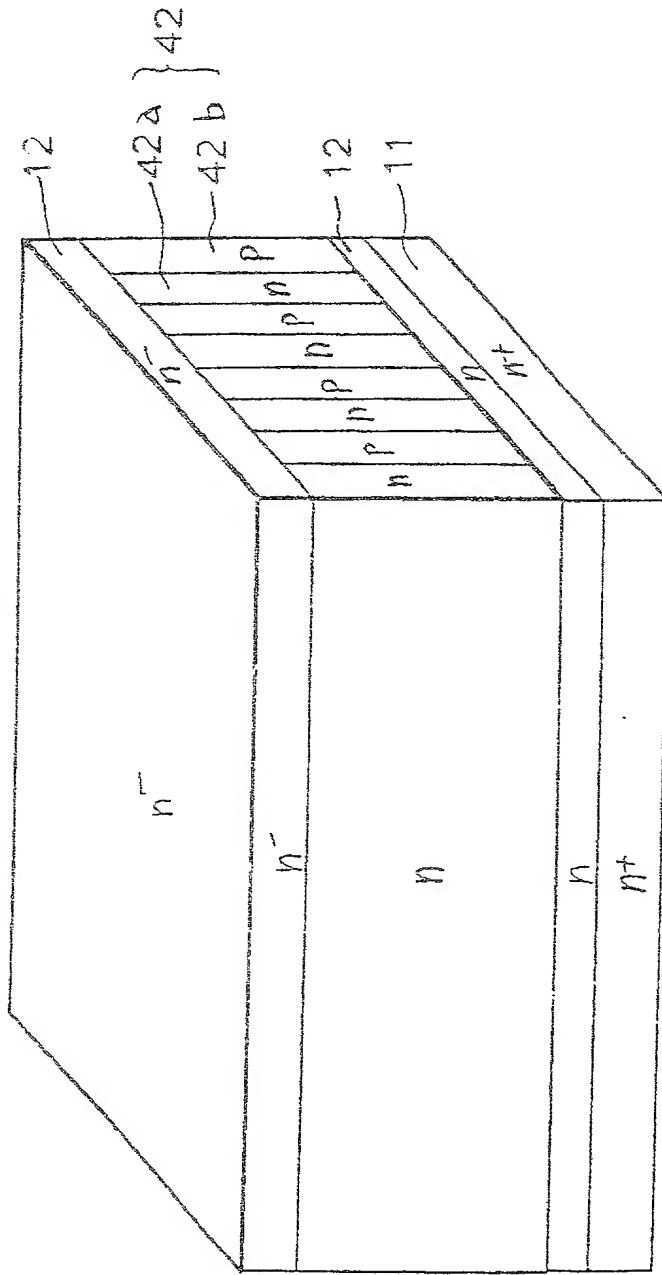


Fig. 32

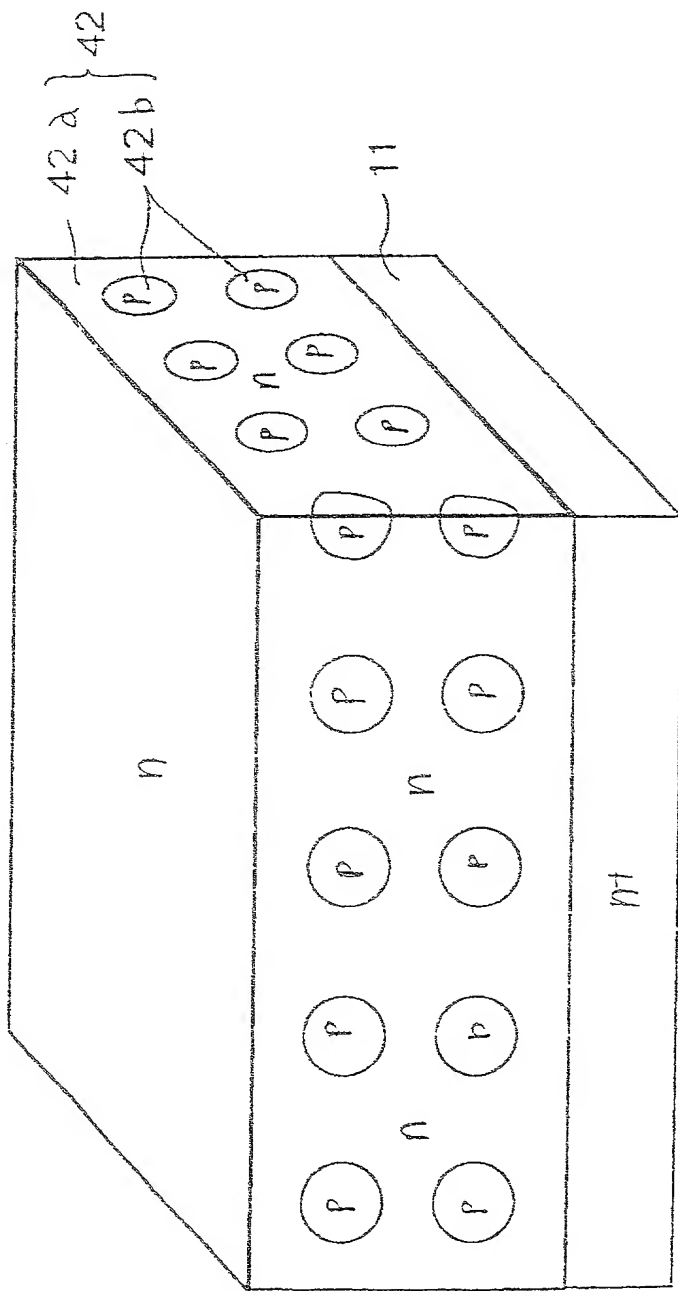


Fig. 33

【図34】

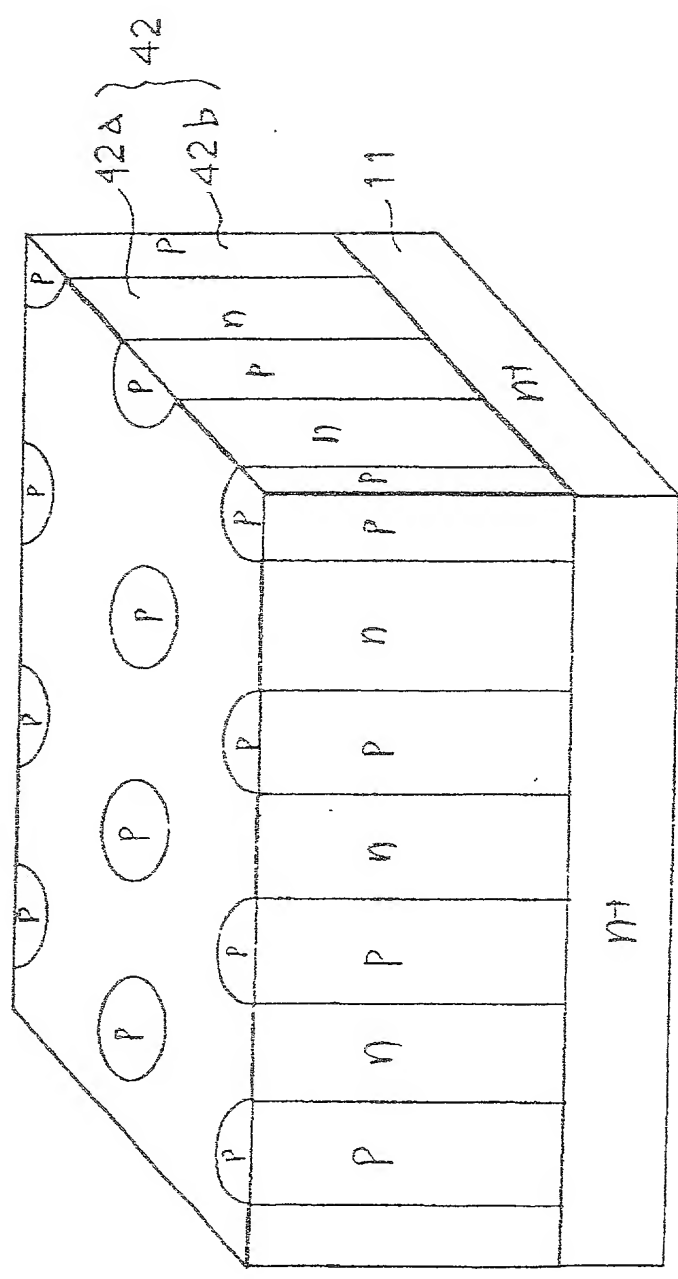


Fig. 34

【図35】

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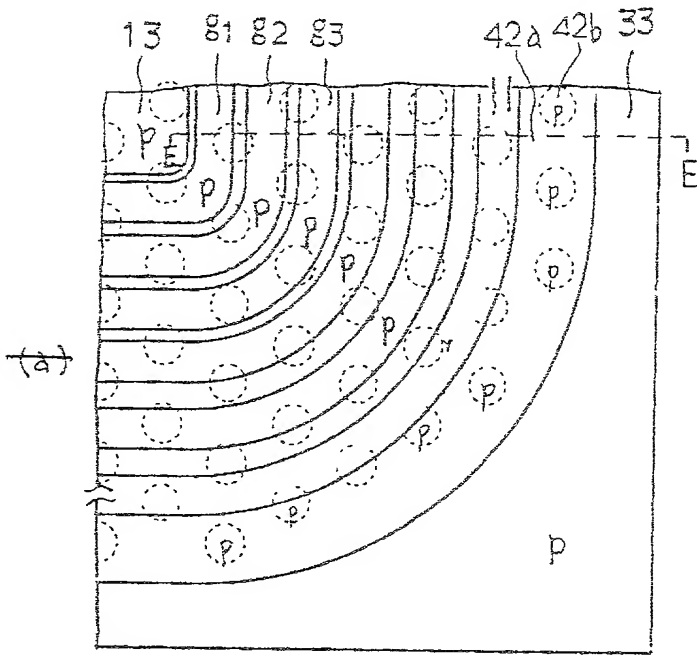


Fig. 35(a)

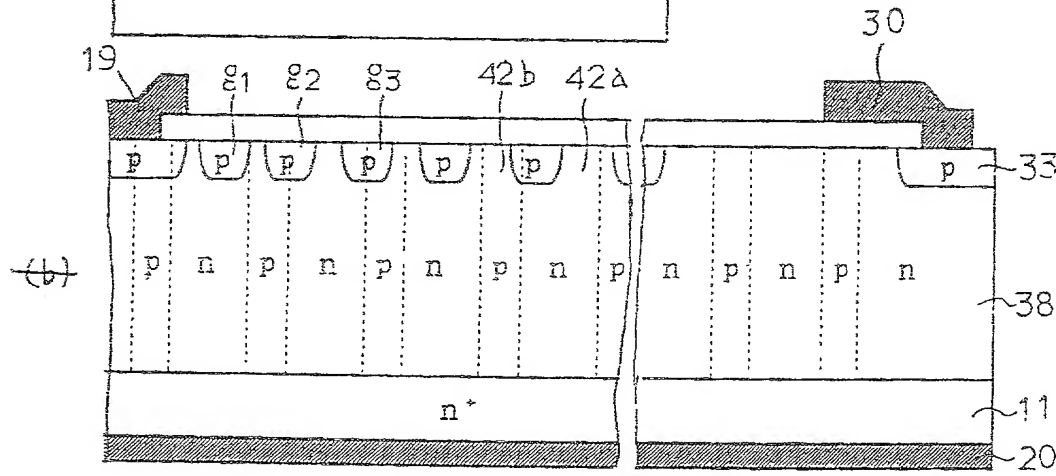
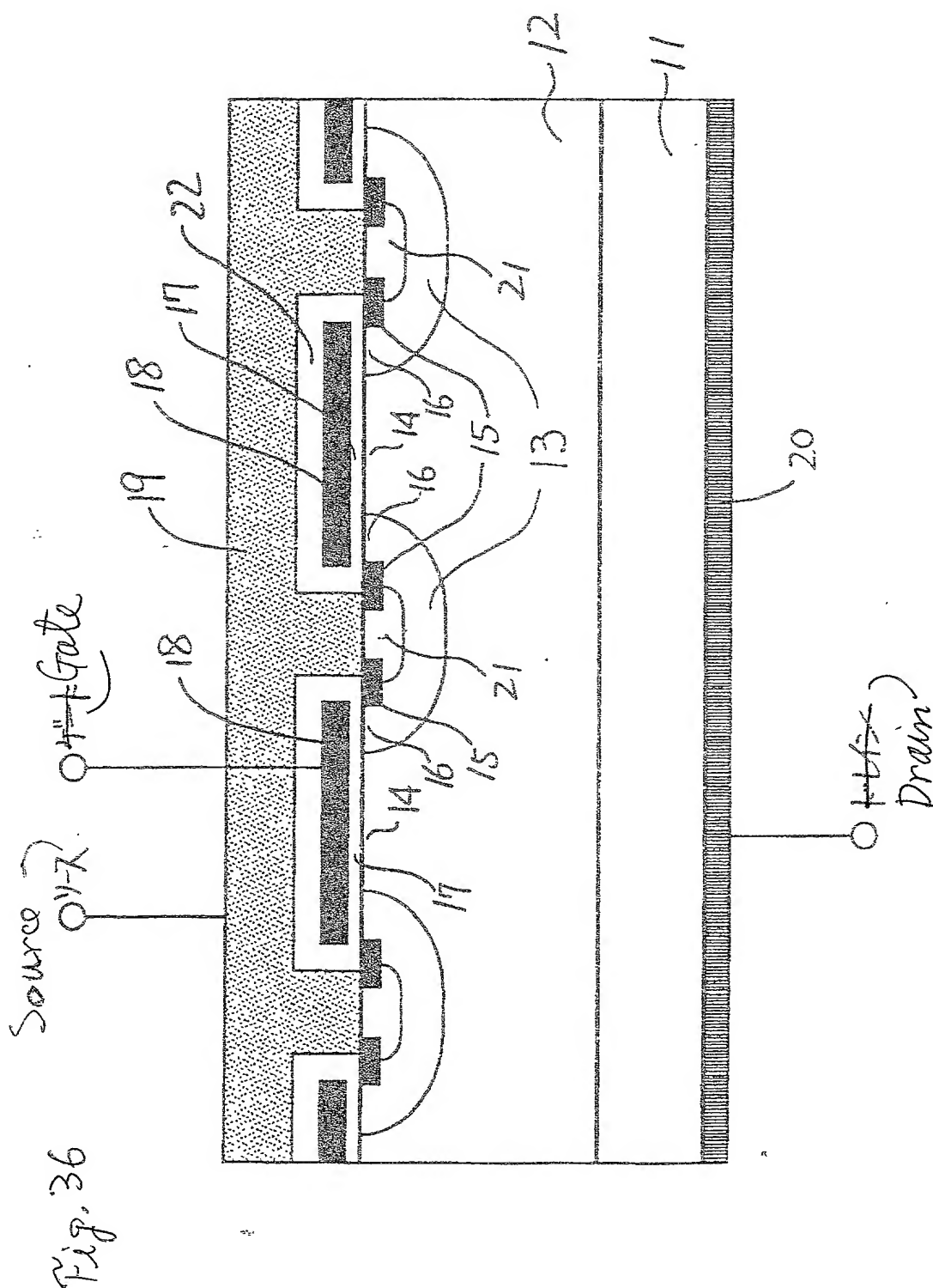


Fig. 35(b)

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~~Figure 36~~



【図37】

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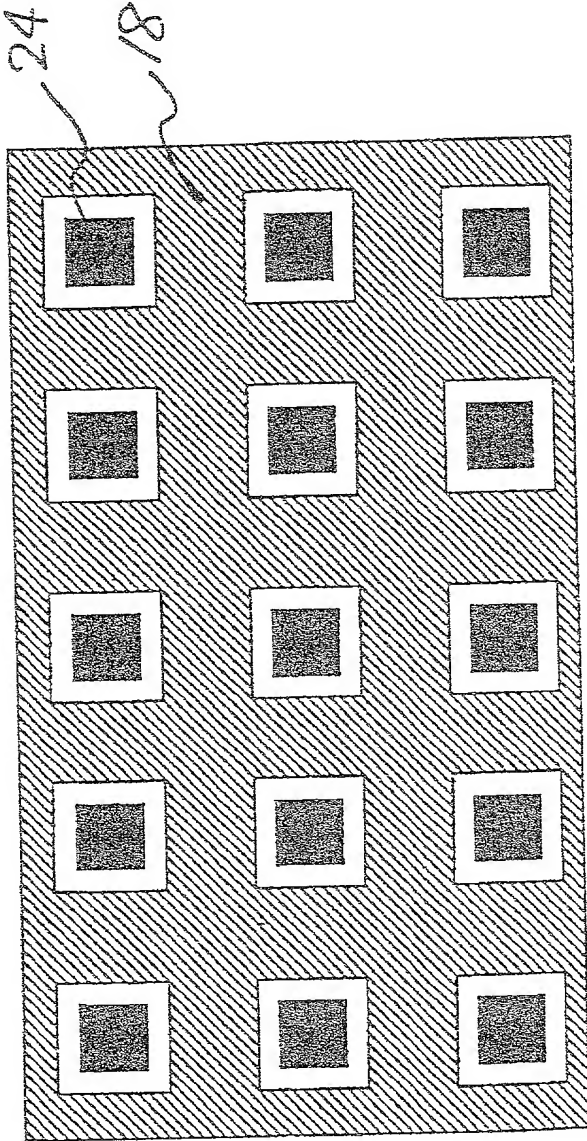


Fig. 37

FOOT-250001

【図38】

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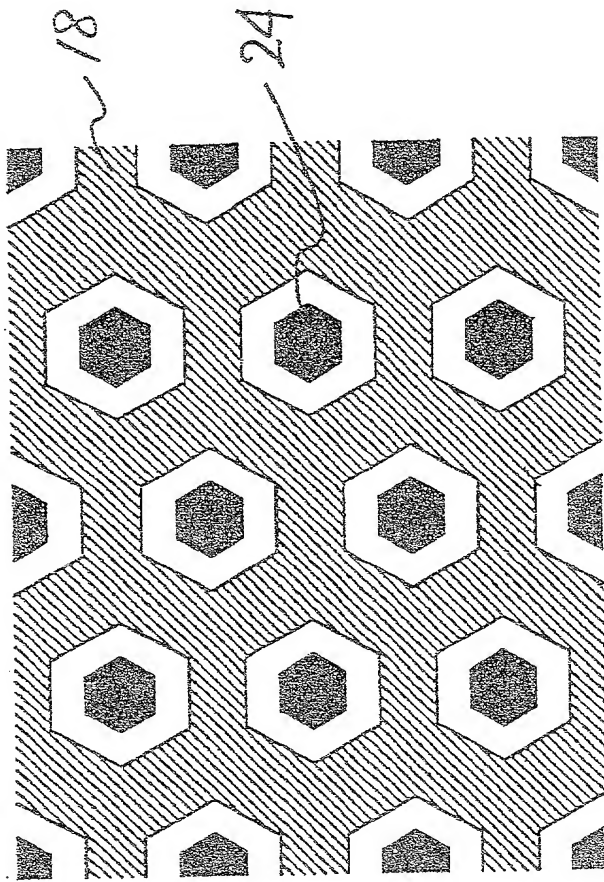


Fig. 38

1002057-10101

[図 39]

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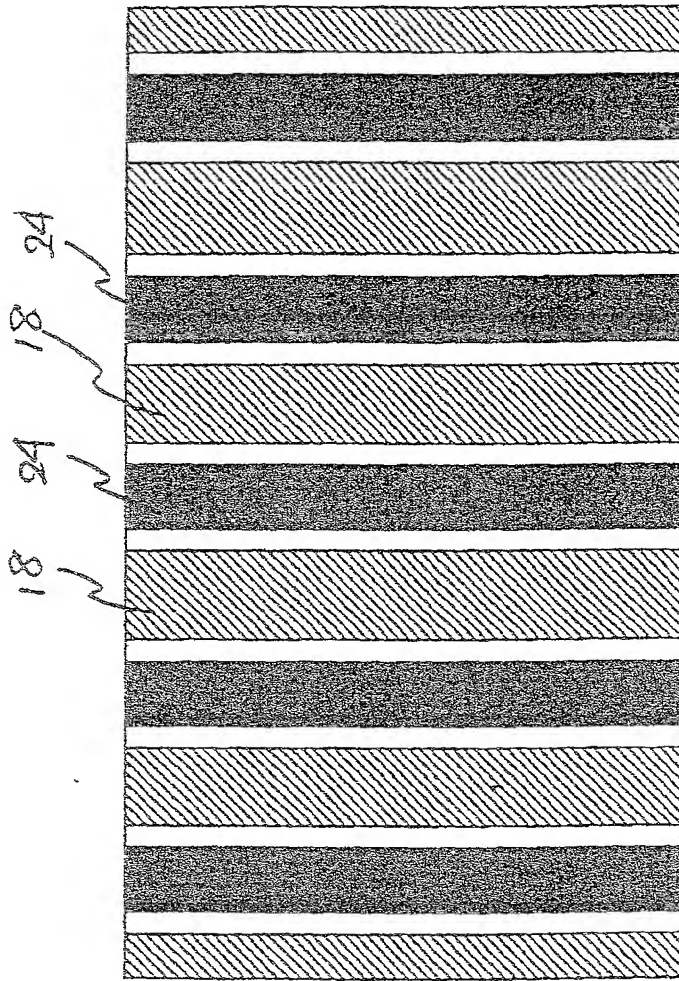


Fig. 39

FOOT "E2502001"

【図40】

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TOTFOI"E250200T

Source
Gate

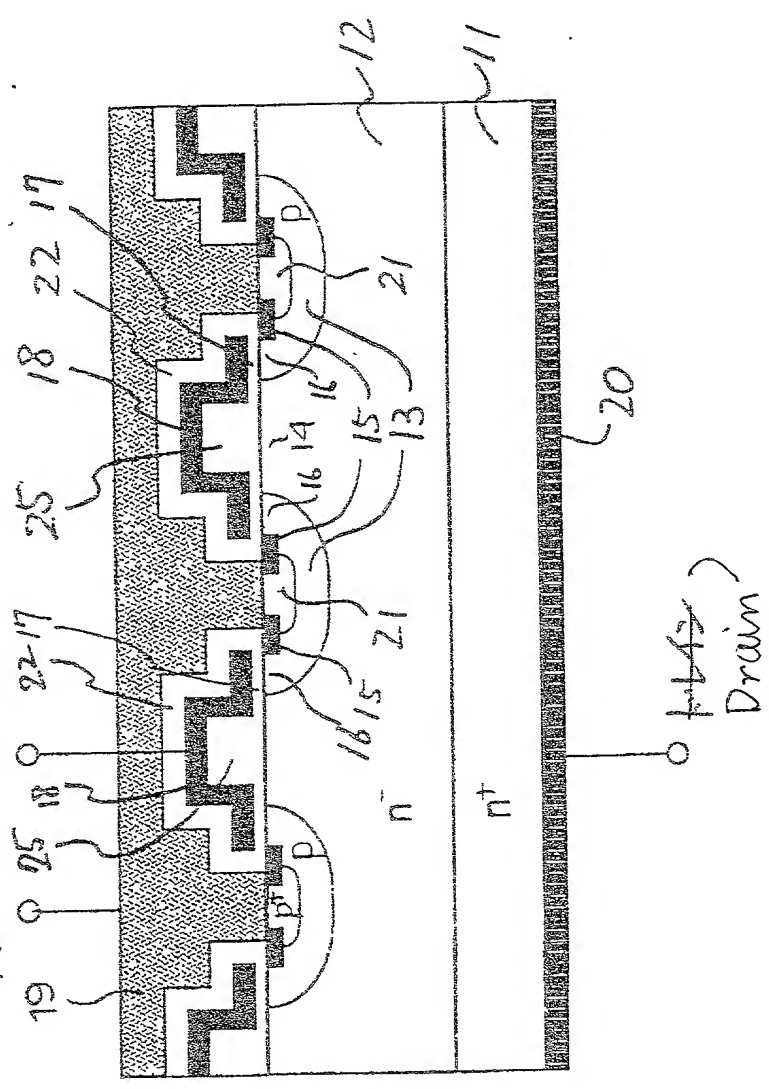


Fig. 40

【図41】

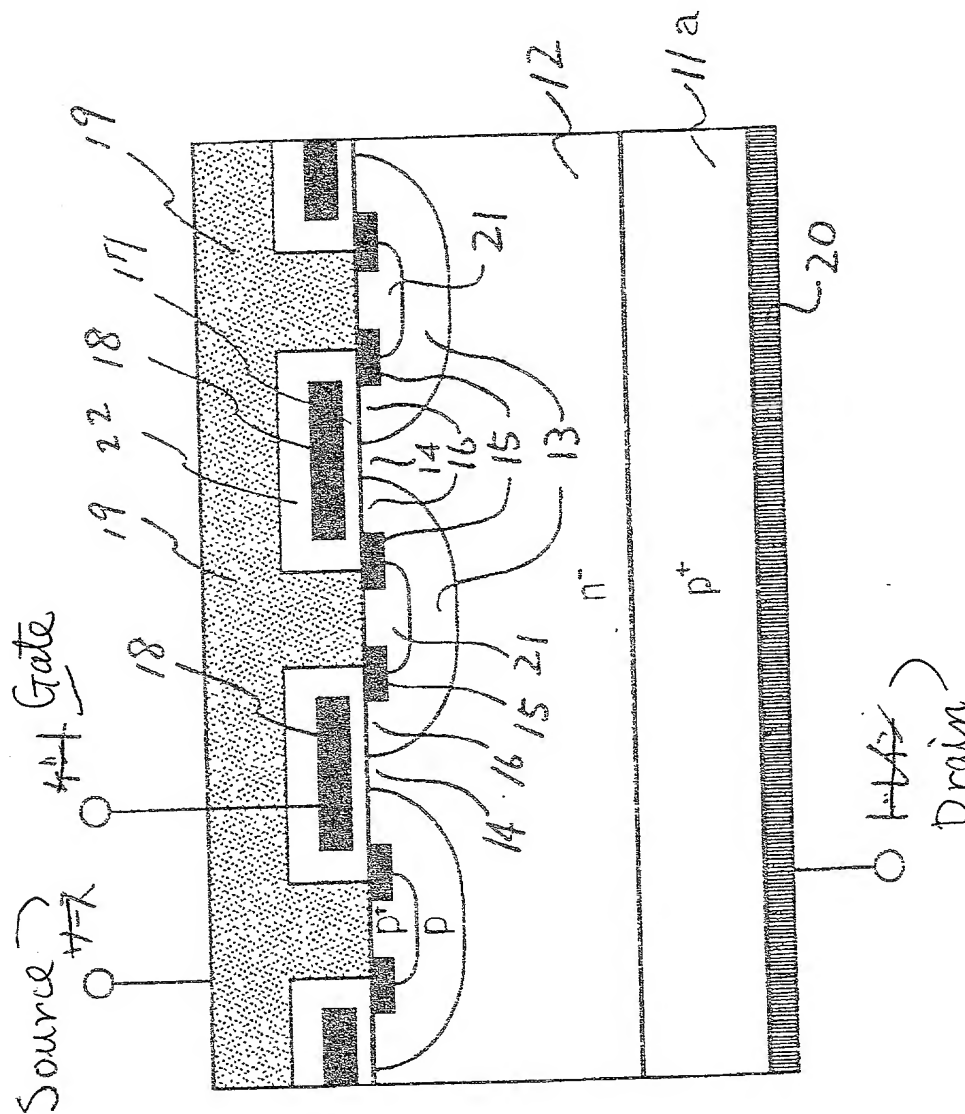


Fig. 41

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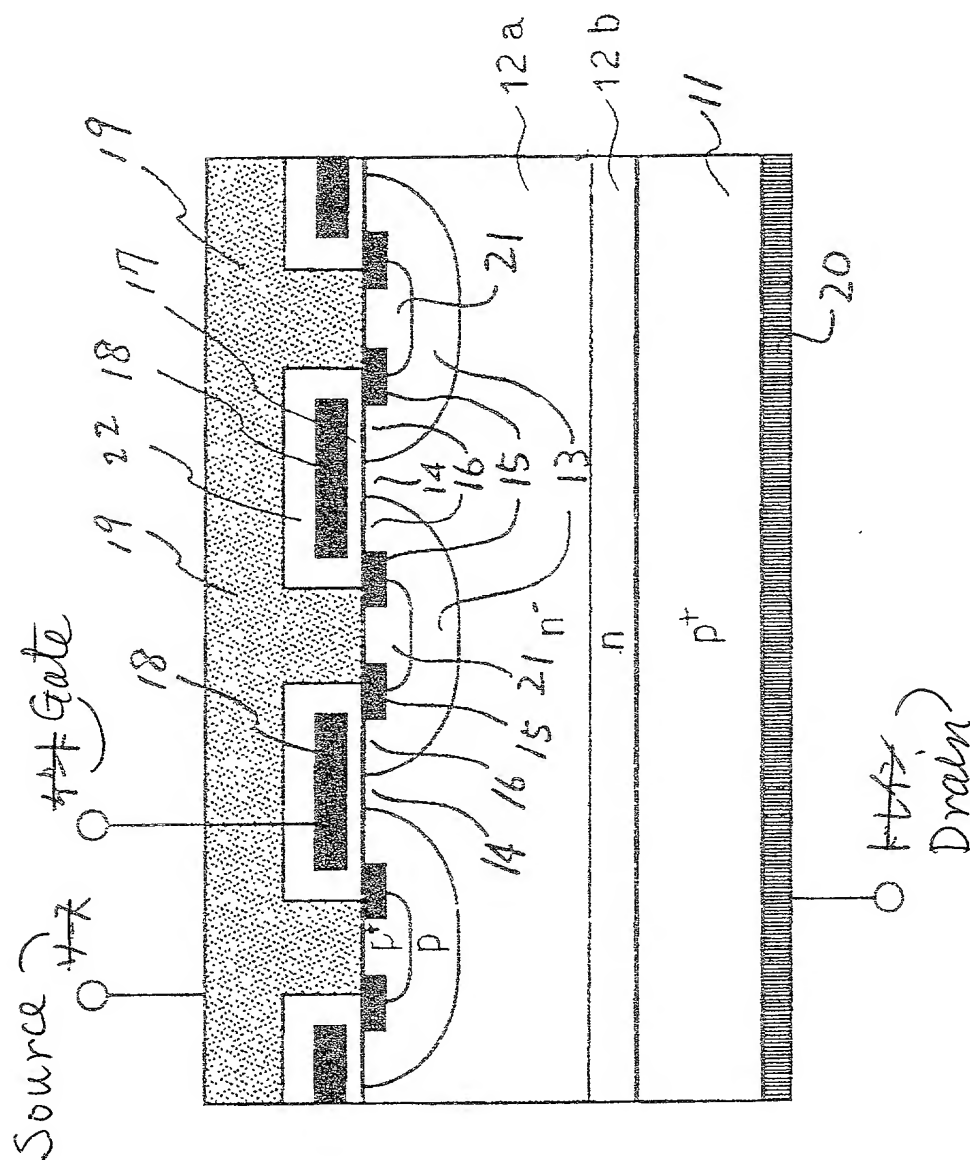
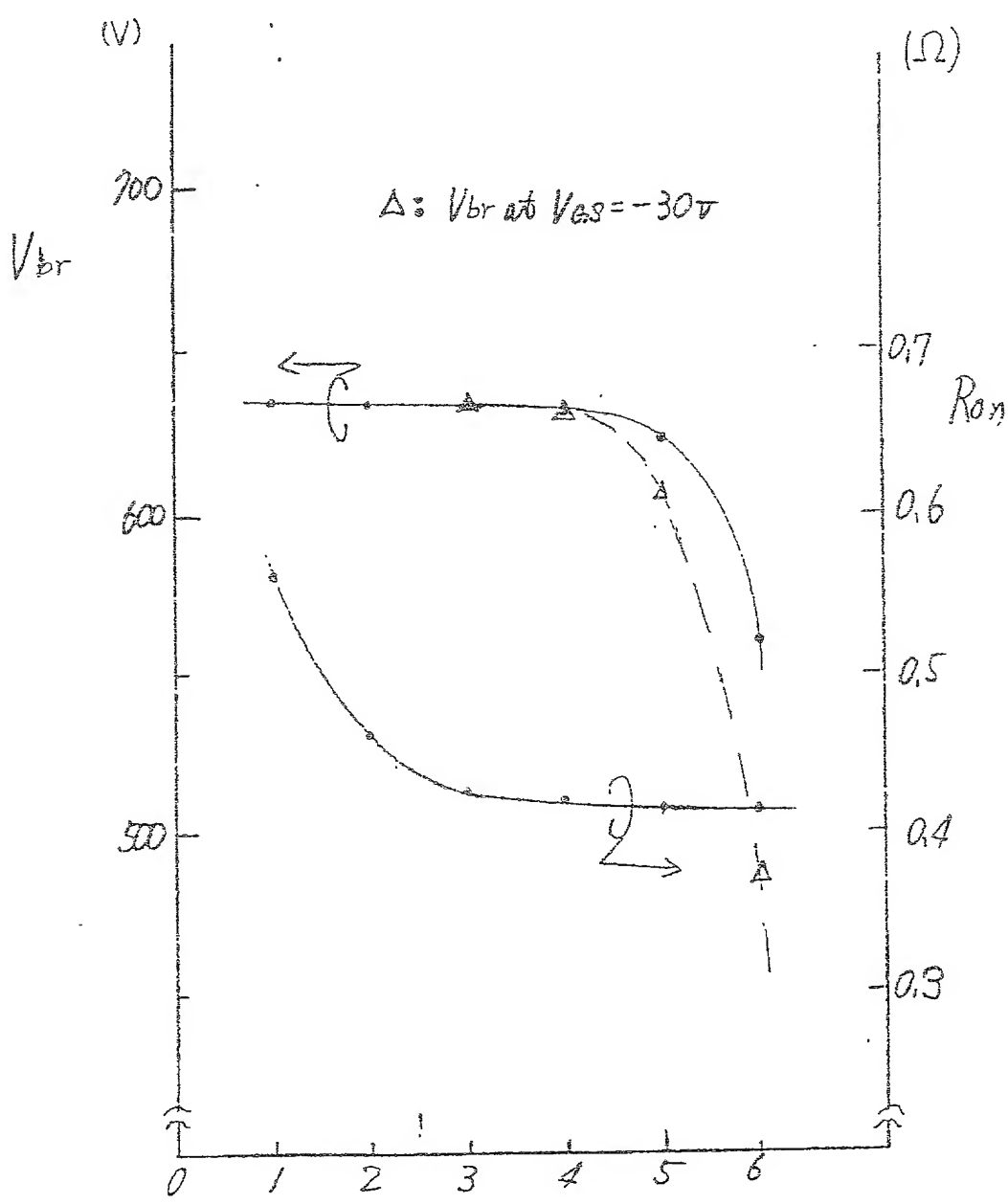


Fig. 42

[図 43]

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Fig-43



リンイオンドーズ量 ($\times 10^{12}$ 個/ cm^2)
 Phosphorus ion dose amount

F01E01 E2502001